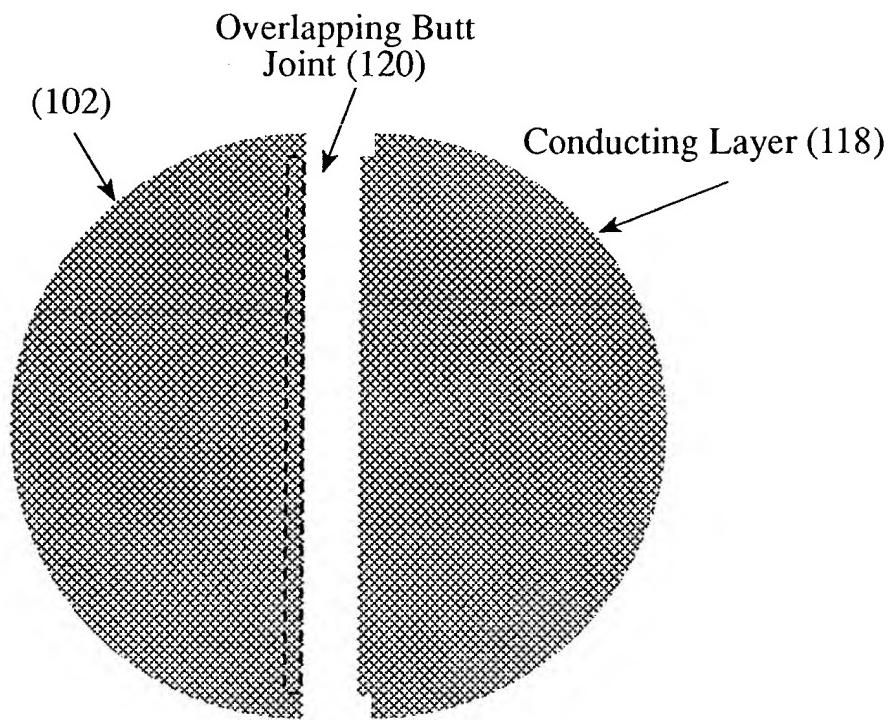
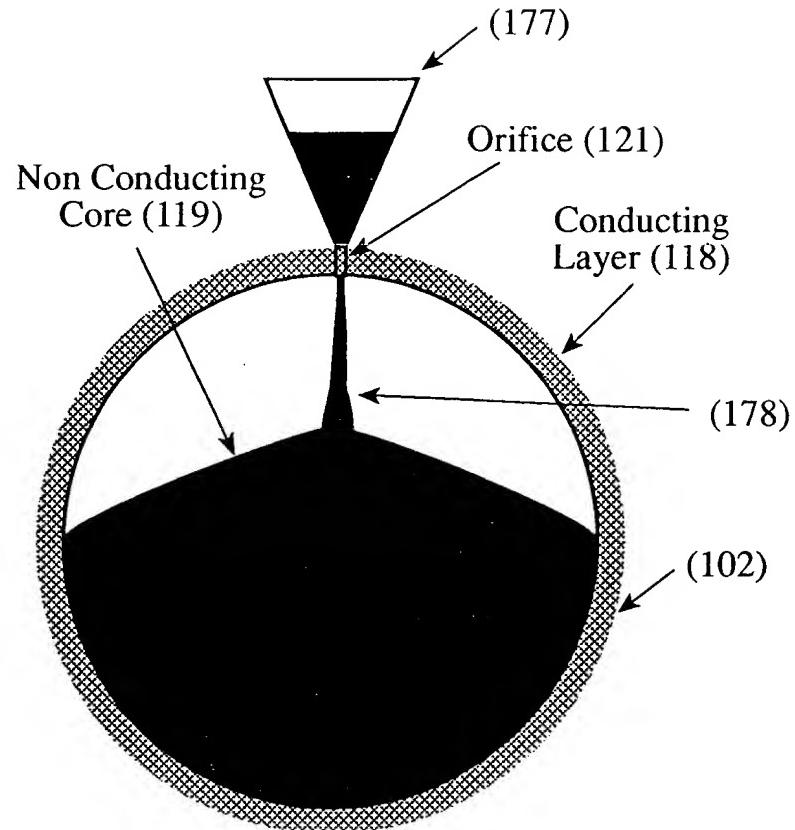


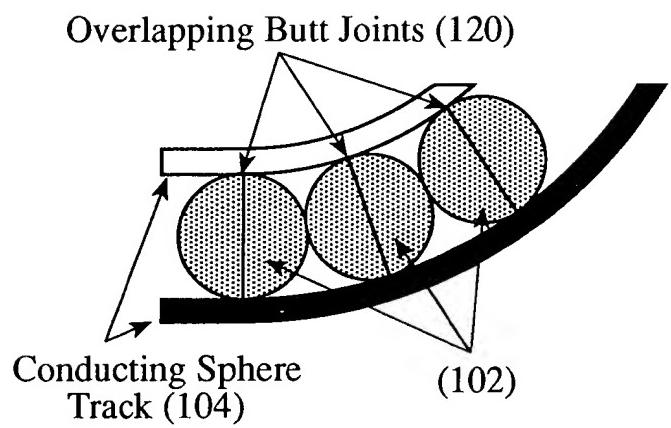
**Figure 2**



**Figure 3**

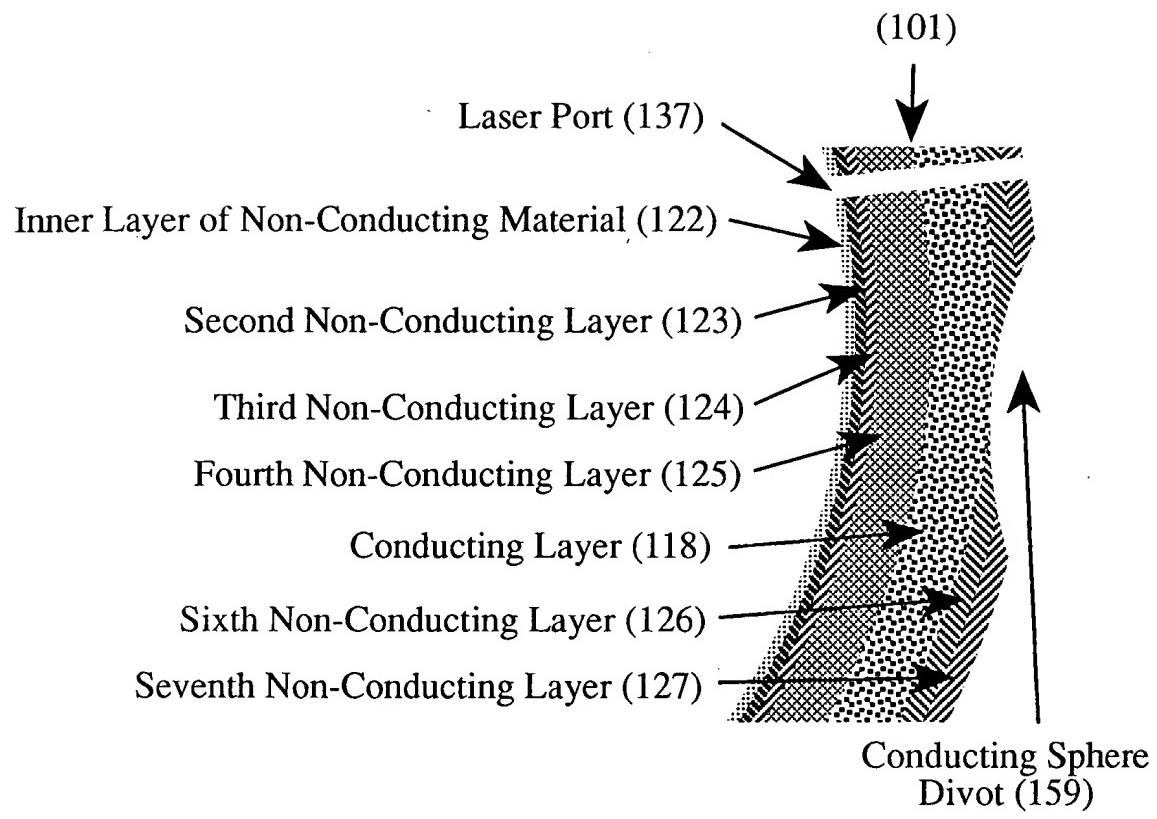


**Figure 4**



**Figure 5**

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**Figure 6**

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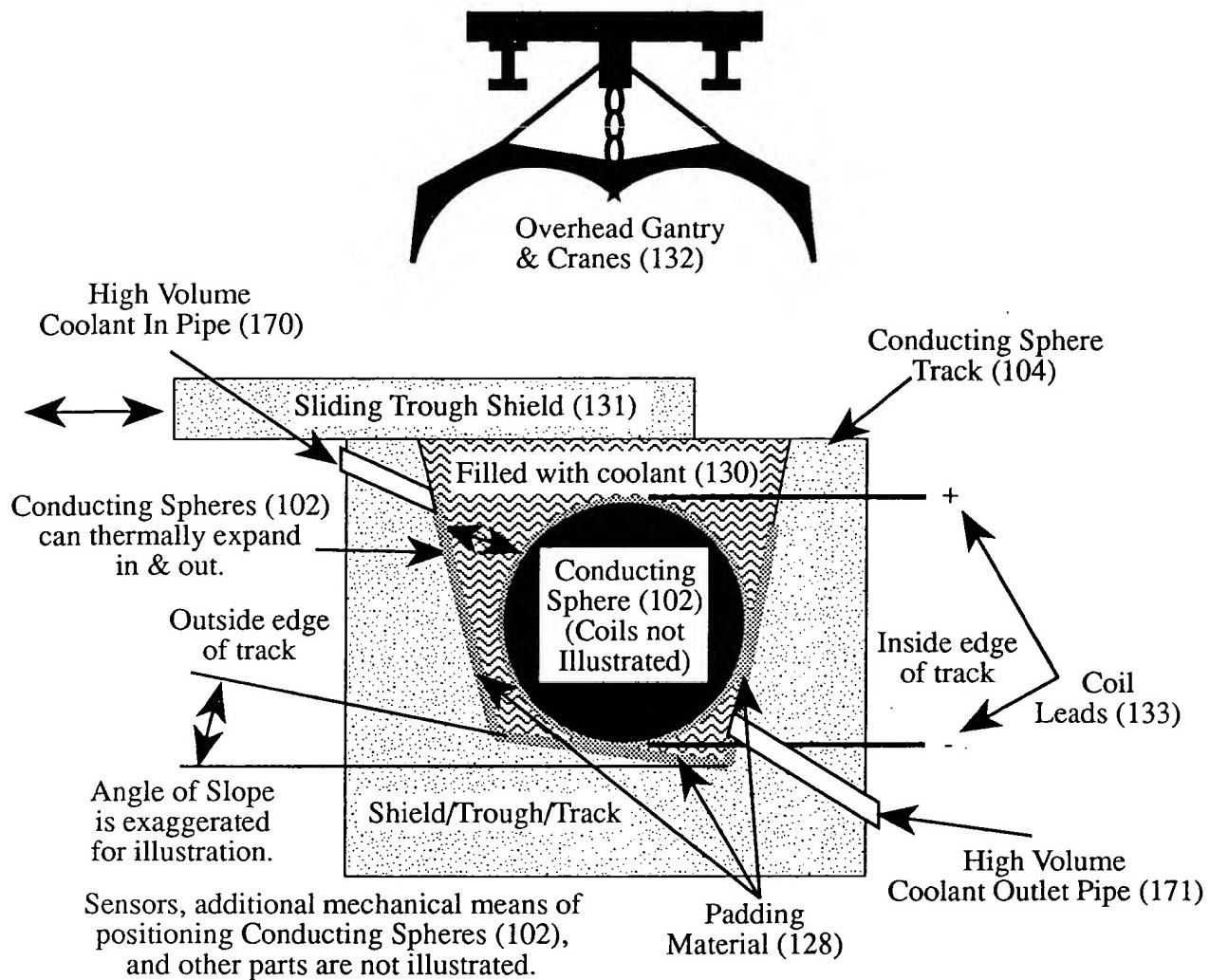
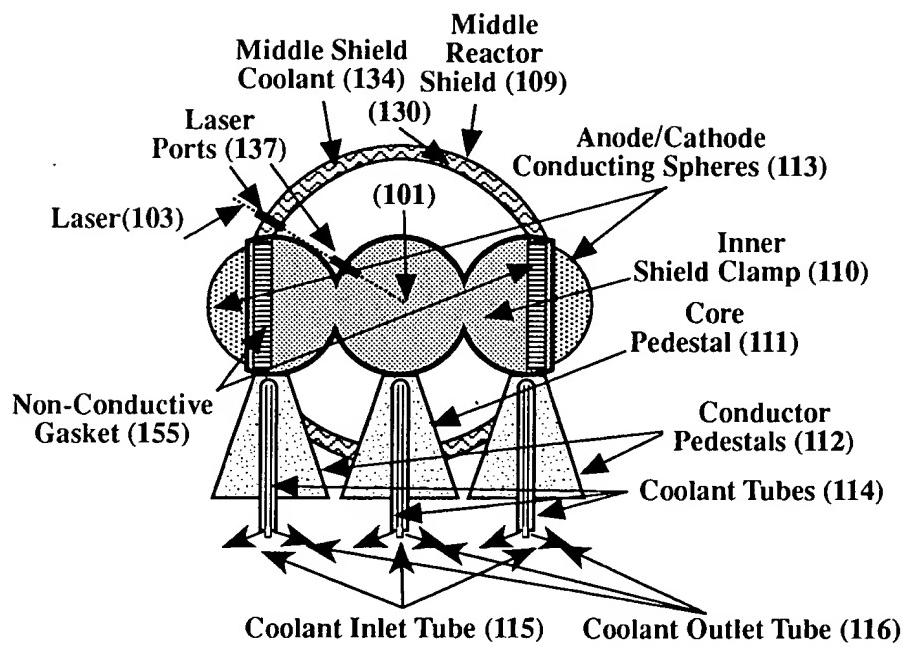
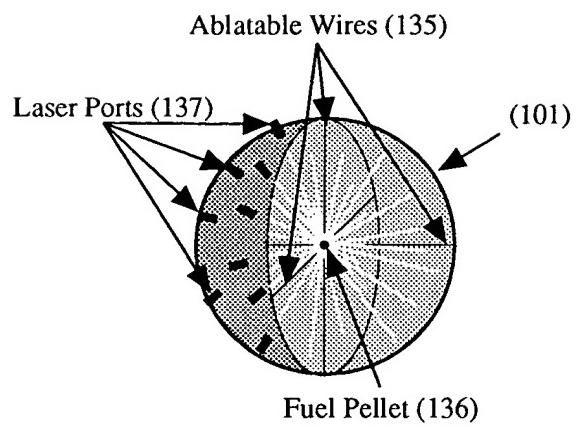


Figure 7

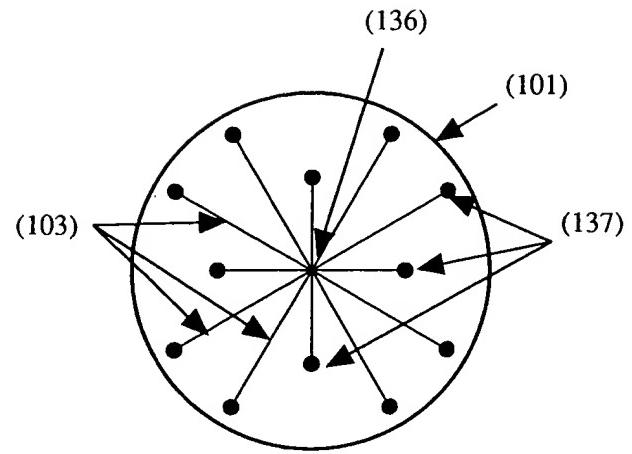


**Figure 8**

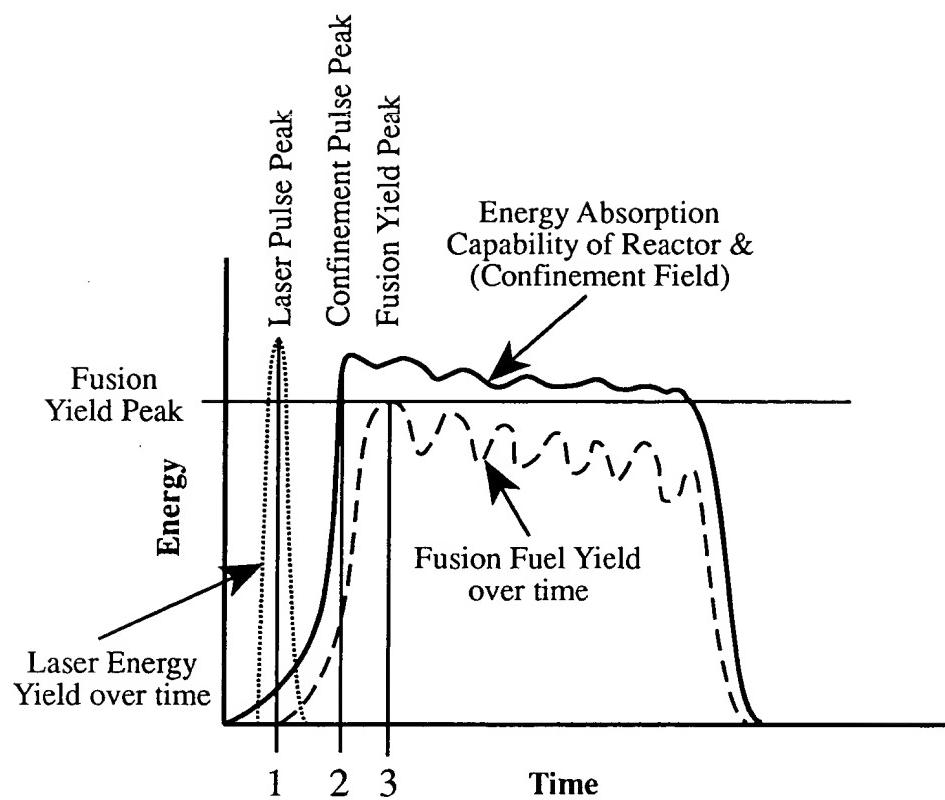


**Figure 9**

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**Figure 10**



**Figure 11**

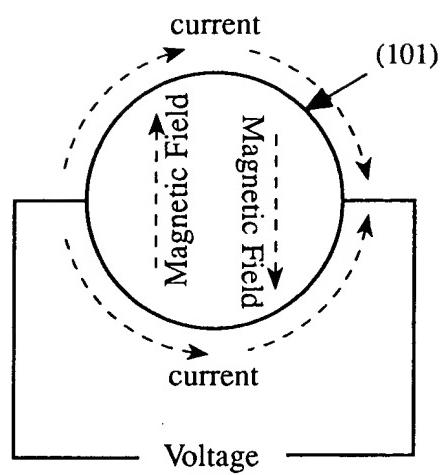
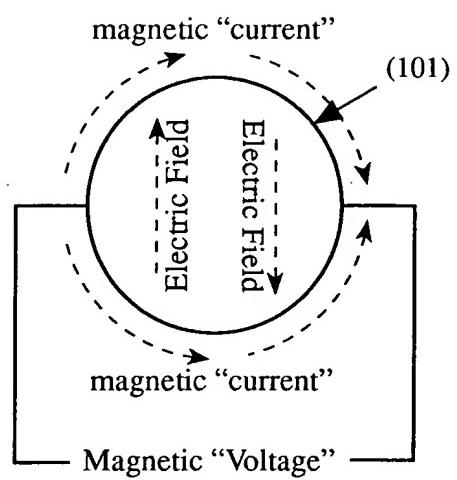
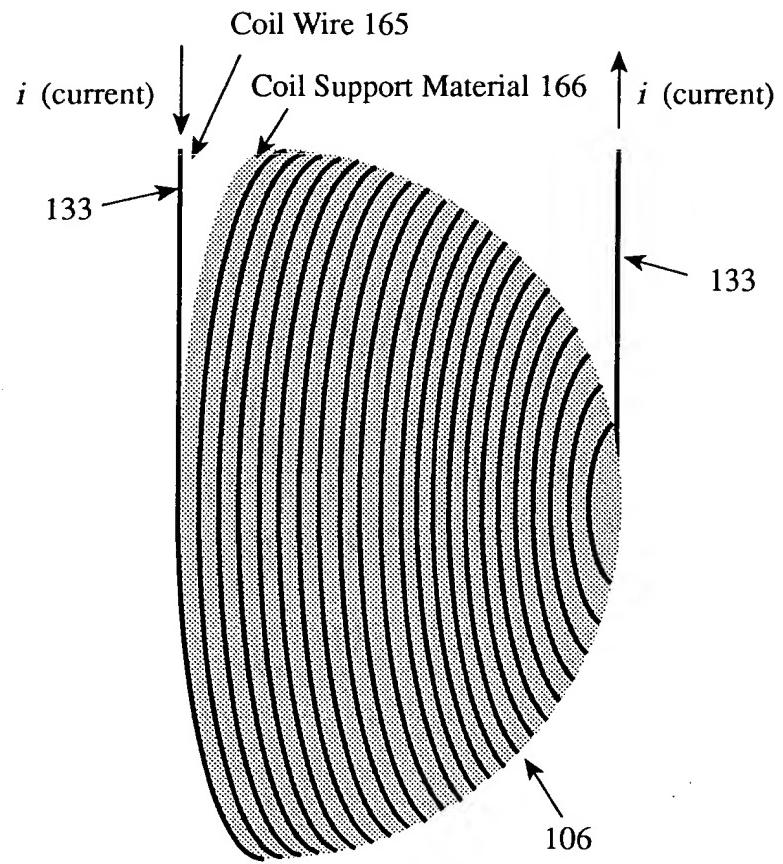


Figure 12



**Figure 13**



**Figure 14**

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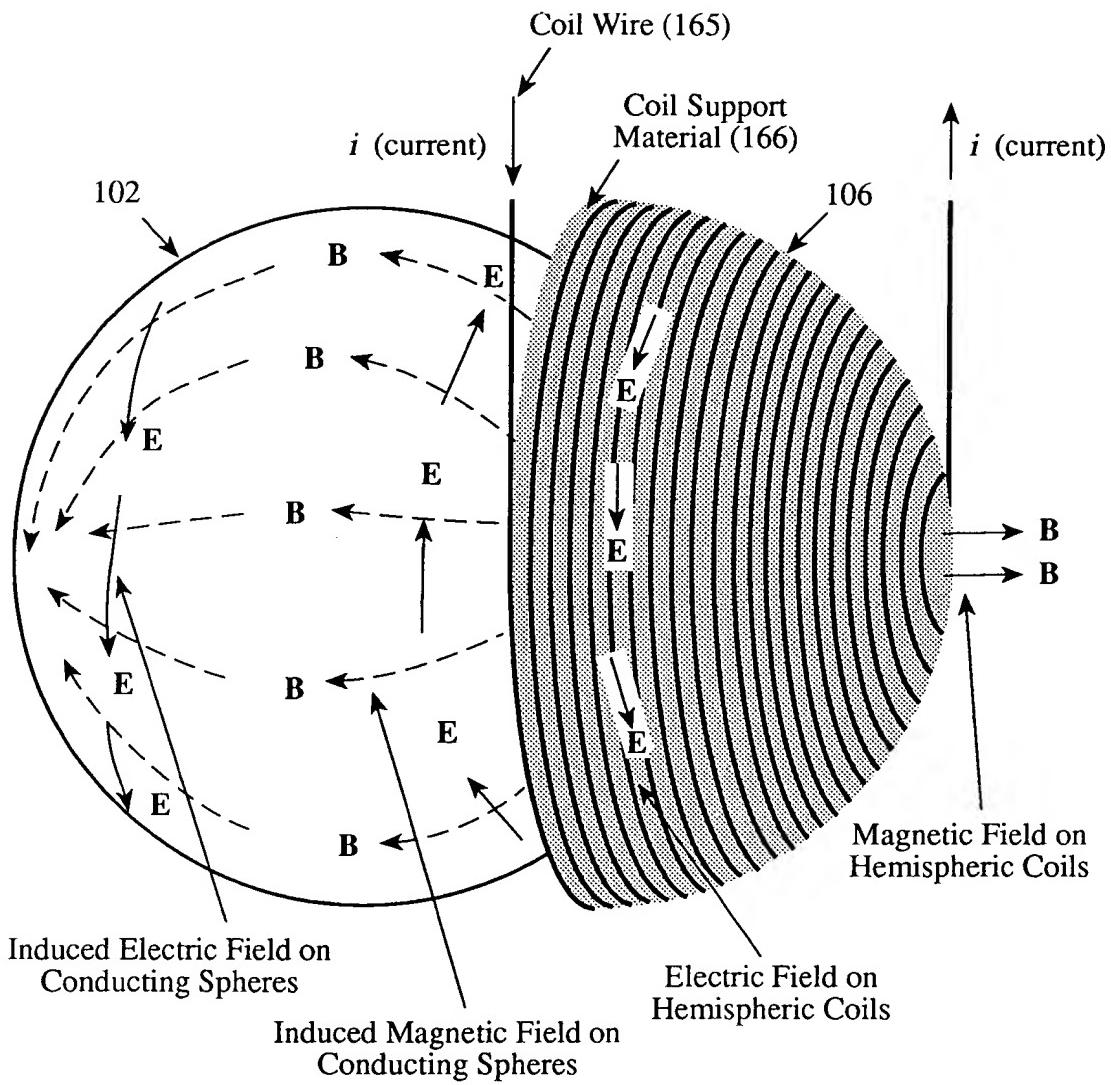
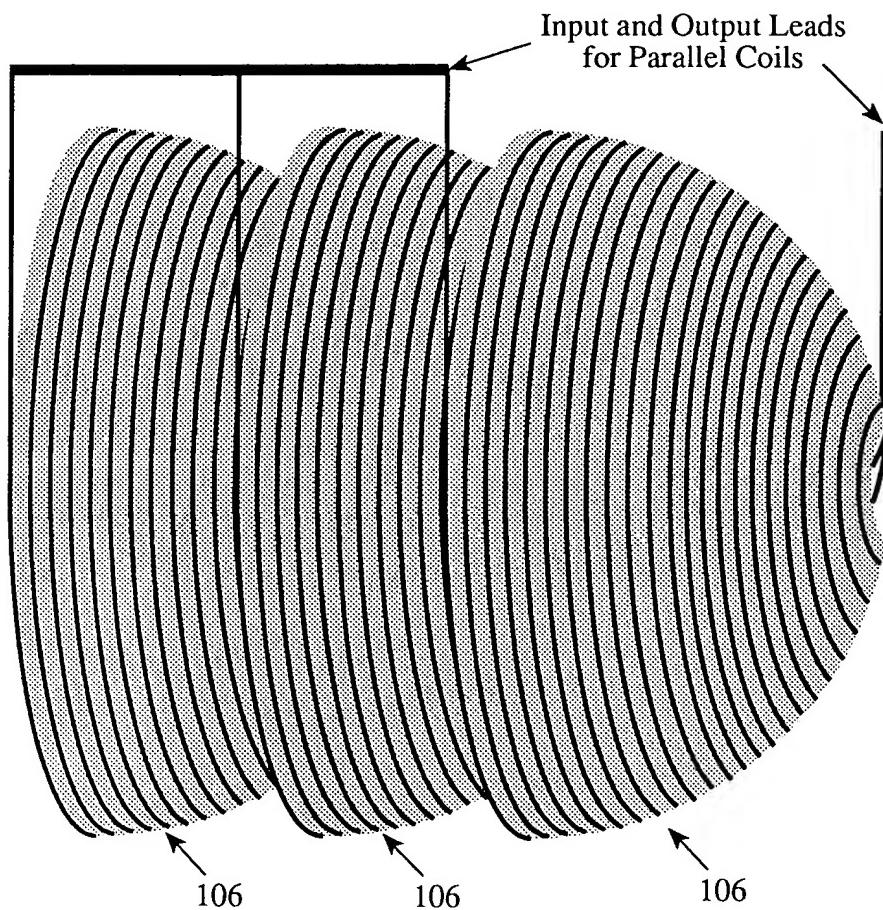


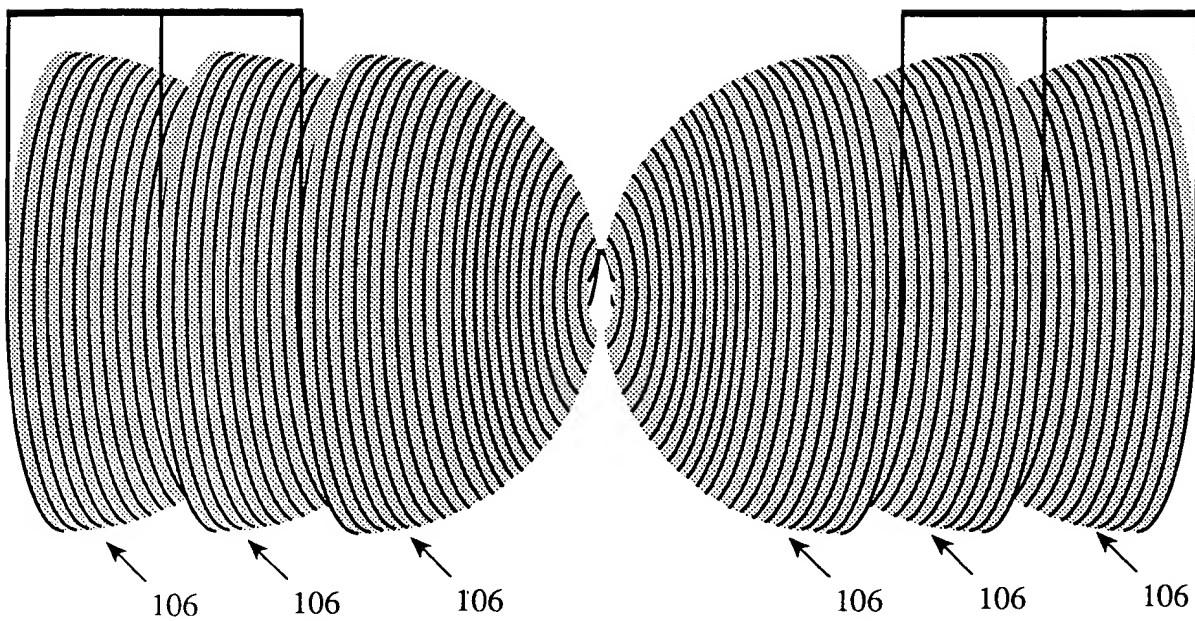
Figure 15

Exploded View of  
Parallel Hemispheric Coils



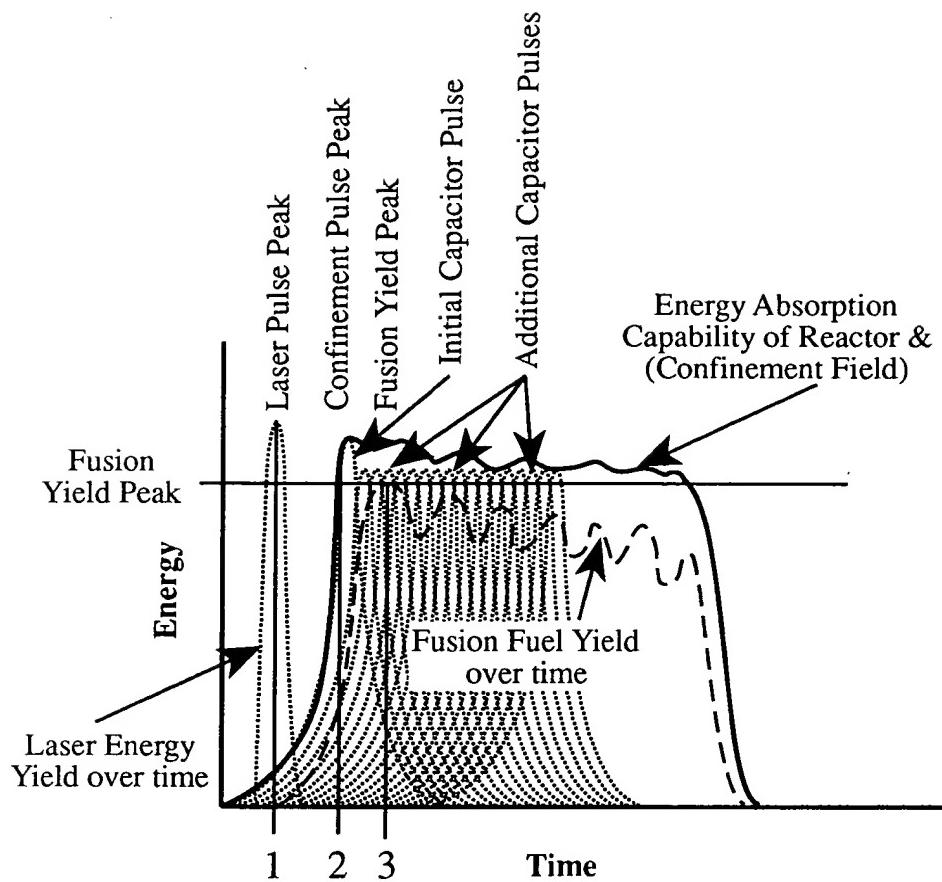
**Figure 16**

Exploded View of  
Parallel Hemispheric Coils  
Connected in Series

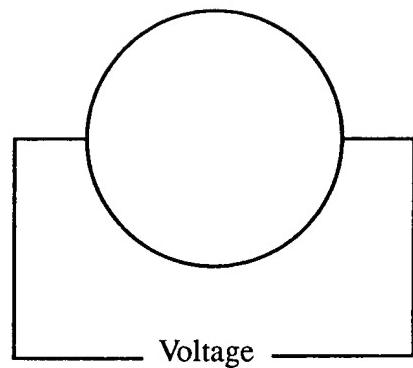


**Figure 17**

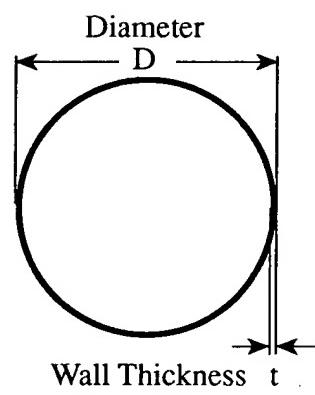
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100



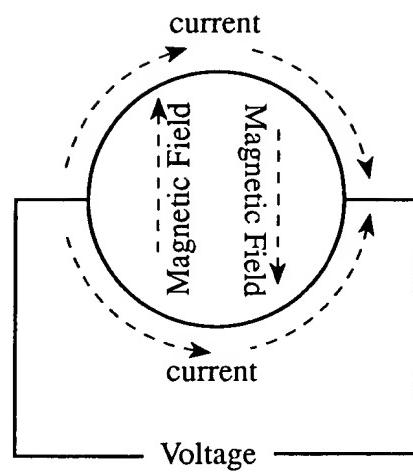
**Figure 18**



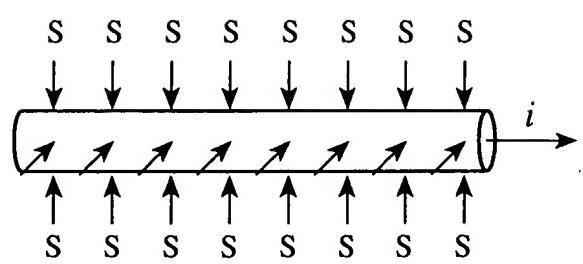
**Figure 19**



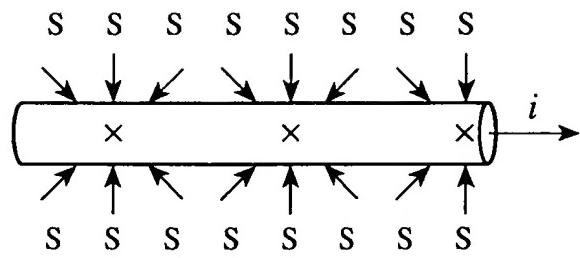
**Figure 20**



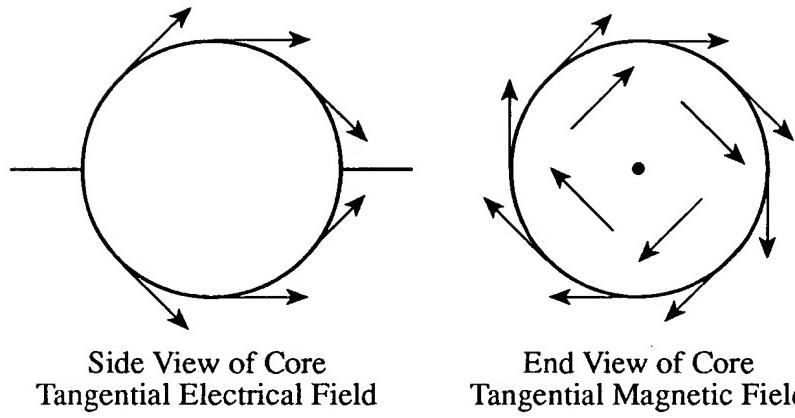
**Figure 21**



**Figure 22**

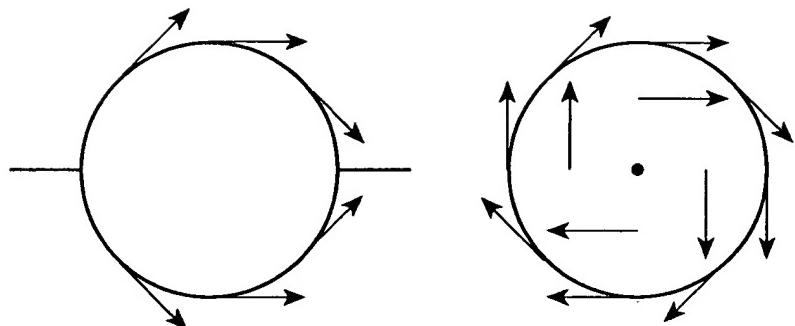


**Figure 23**



**Figure 24(a)**

**Figure 24(b)**

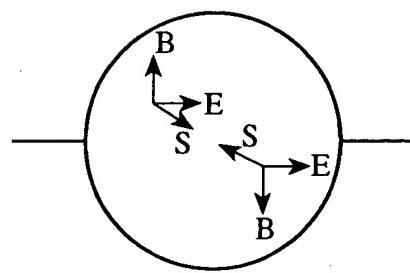


Side View of Core  
Tangential Magnetic Field

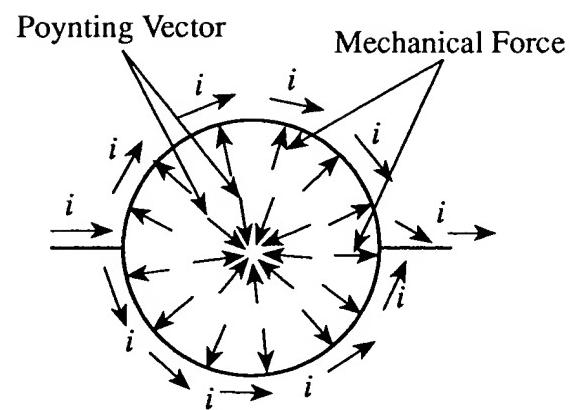
End View of Core  
Tangential Electrical Field

**Figure 25(a)**

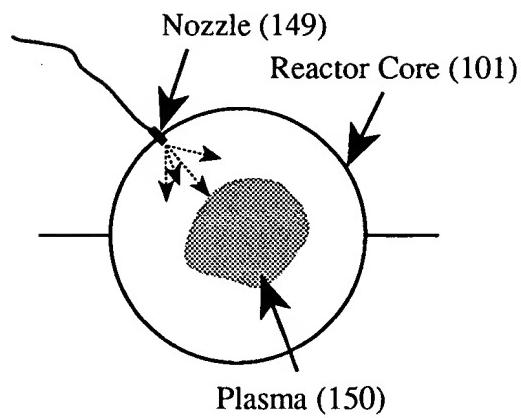
**Figure 25(b)**



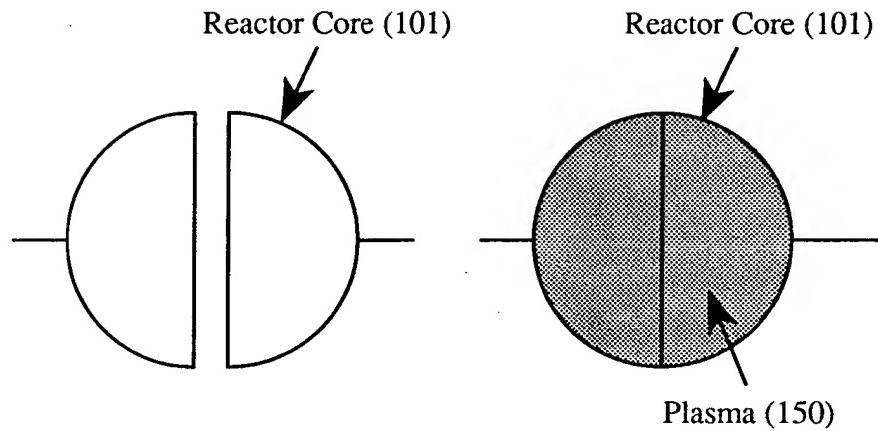
**Figure 26**



**Figure 27**

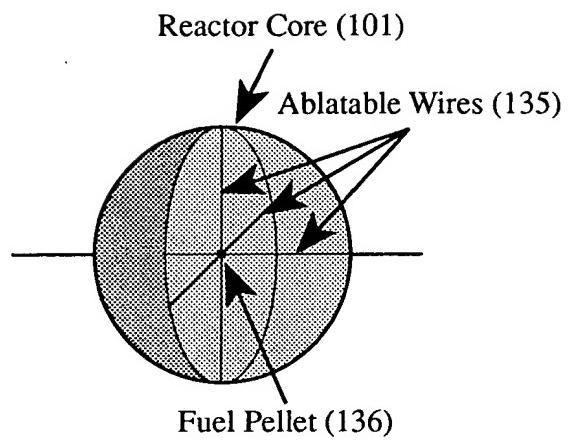


**Figure 28**

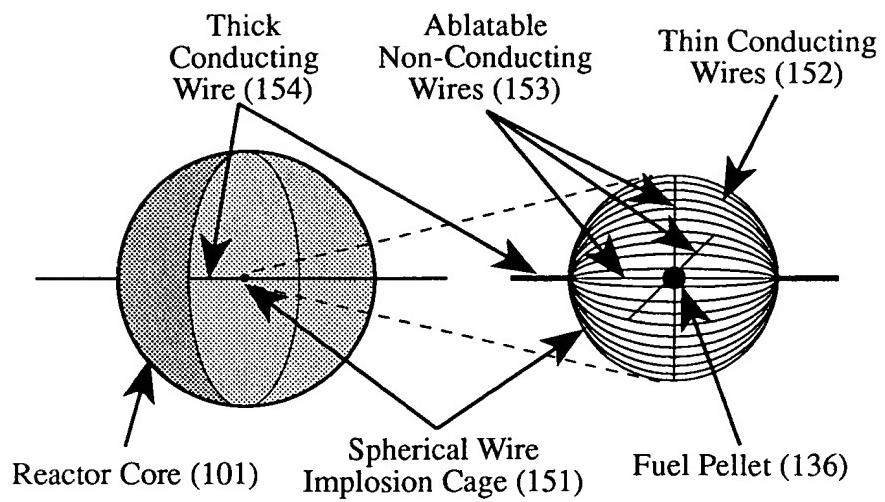


**Figure 29(a)**

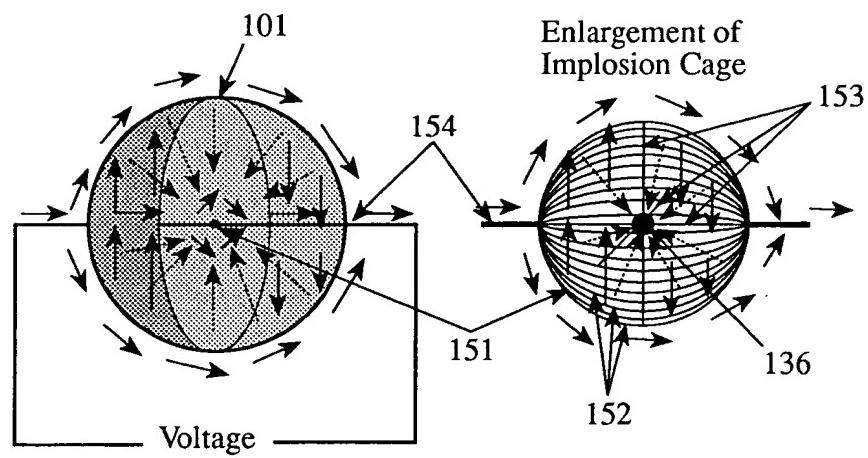
**Figure 29(b)**



**Figure 30**

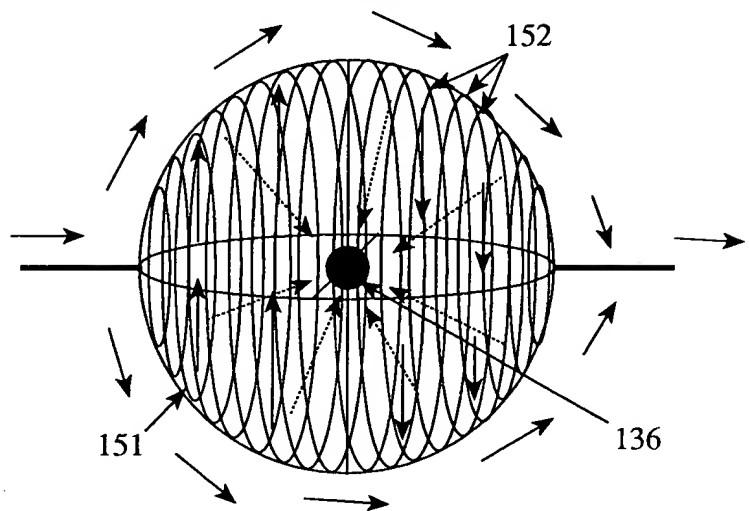


**Figure 31**



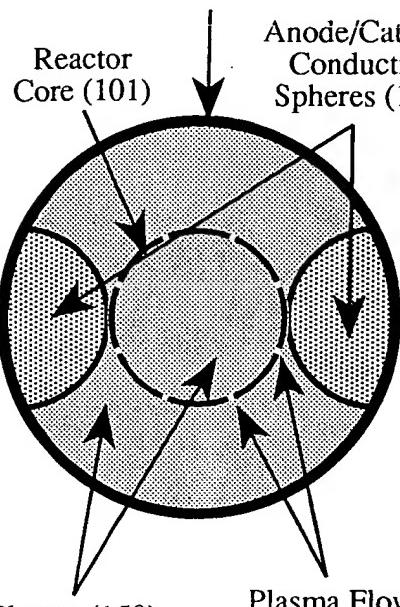
**Figure 32**

Enlargement of  
Implosion Cage  
(Designed for Magnetic  
Mode operation)



**Figure 33**

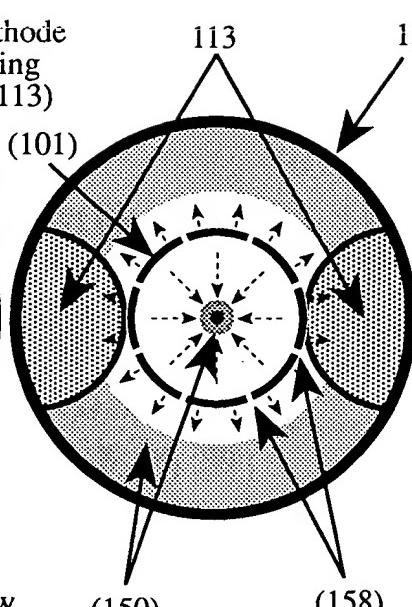
Plasma Container/Shield (156)



Plasma (150)

Plasma Flow  
Ports (158)

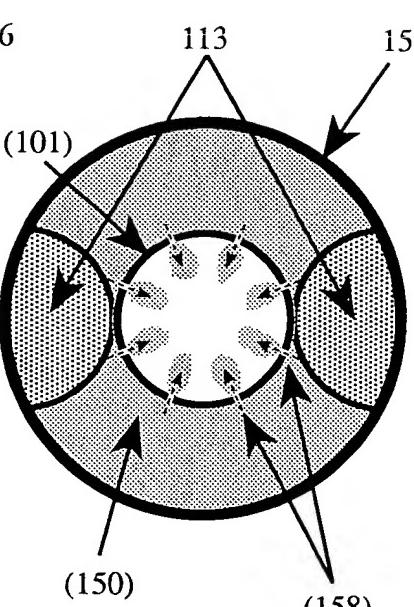
Figure 34(a)



Plasma (150)

(158)

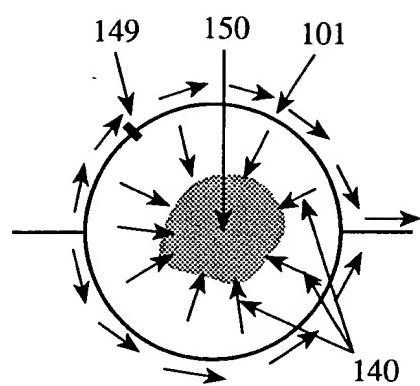
Figure 34(b)



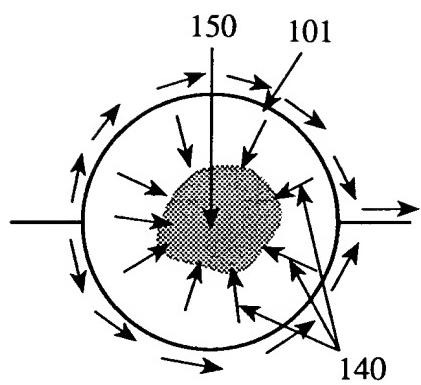
(150)

(158)

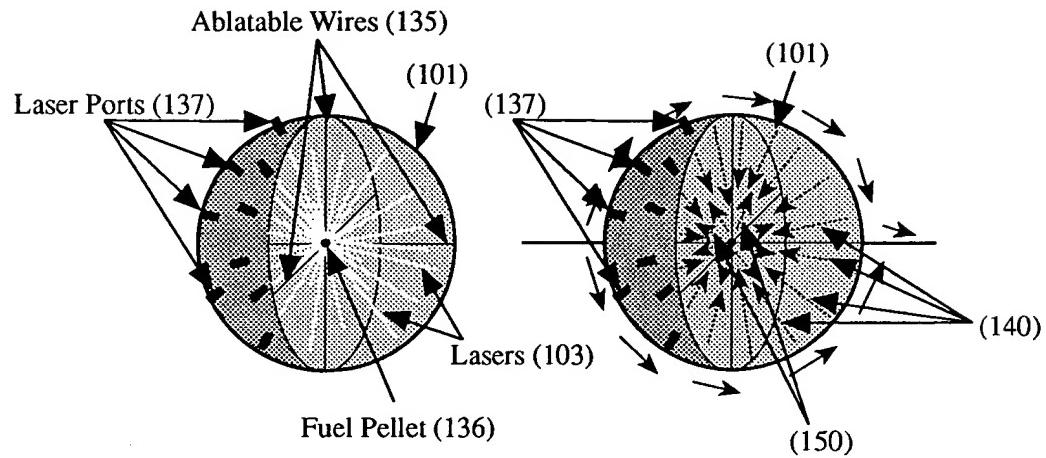
Figure 34(c)



**Figure 35**

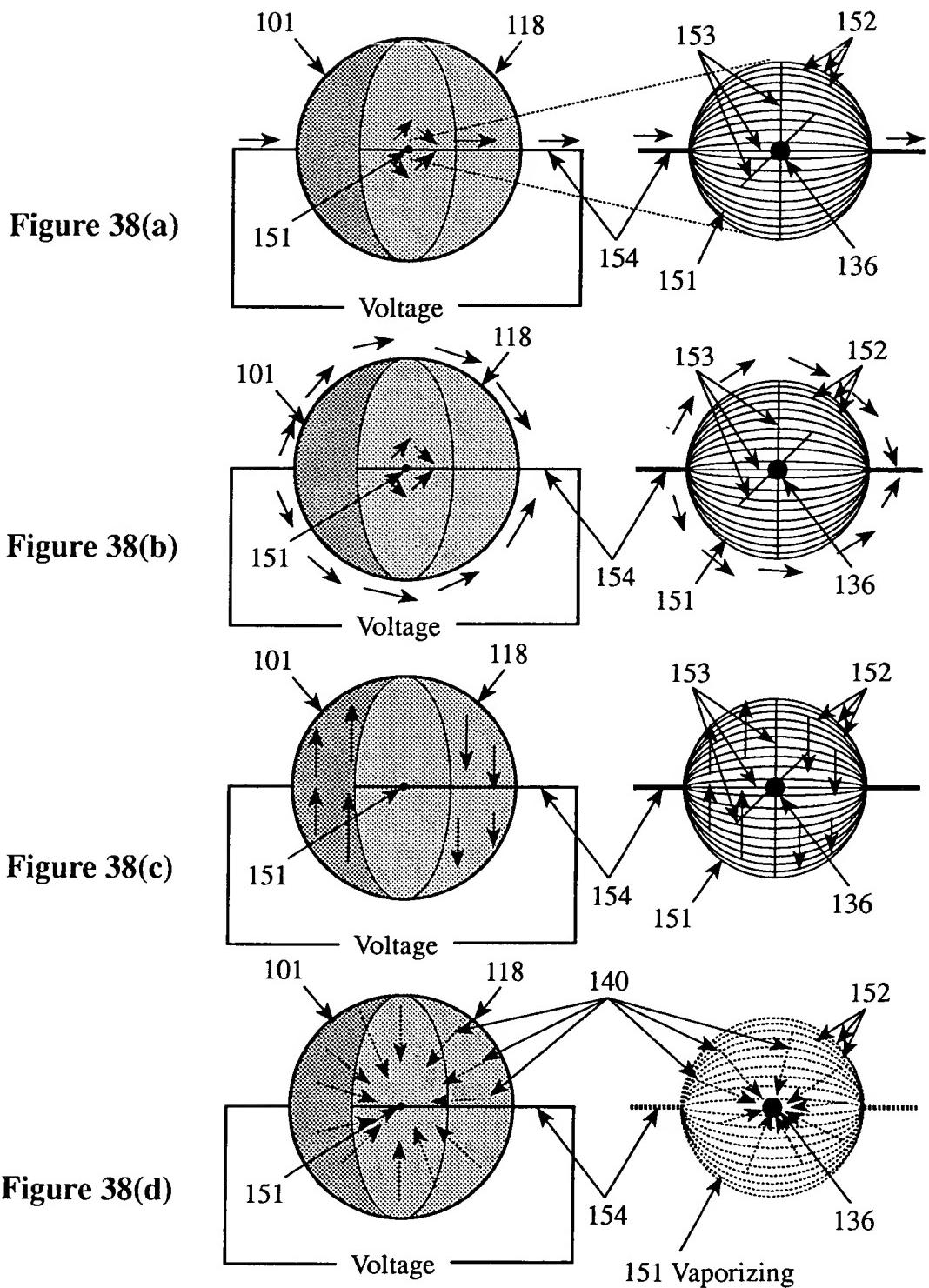


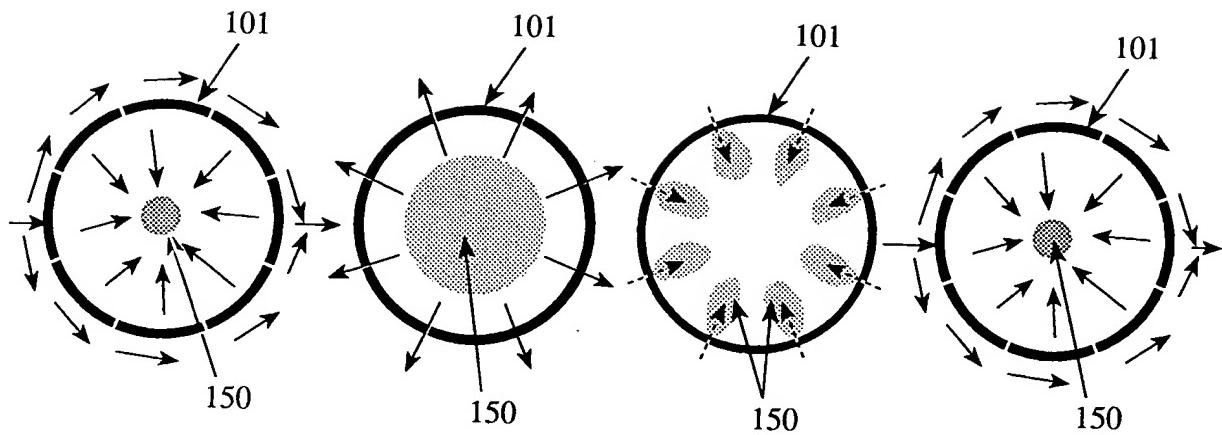
**Figure 36**



**Figure 37(a)**

**Figure 37(b)**





**Figure 39(a)**

**Figure 39(b)**

**Figure 39(c)**

**Figure 39(d)**

MHD Fields (162)

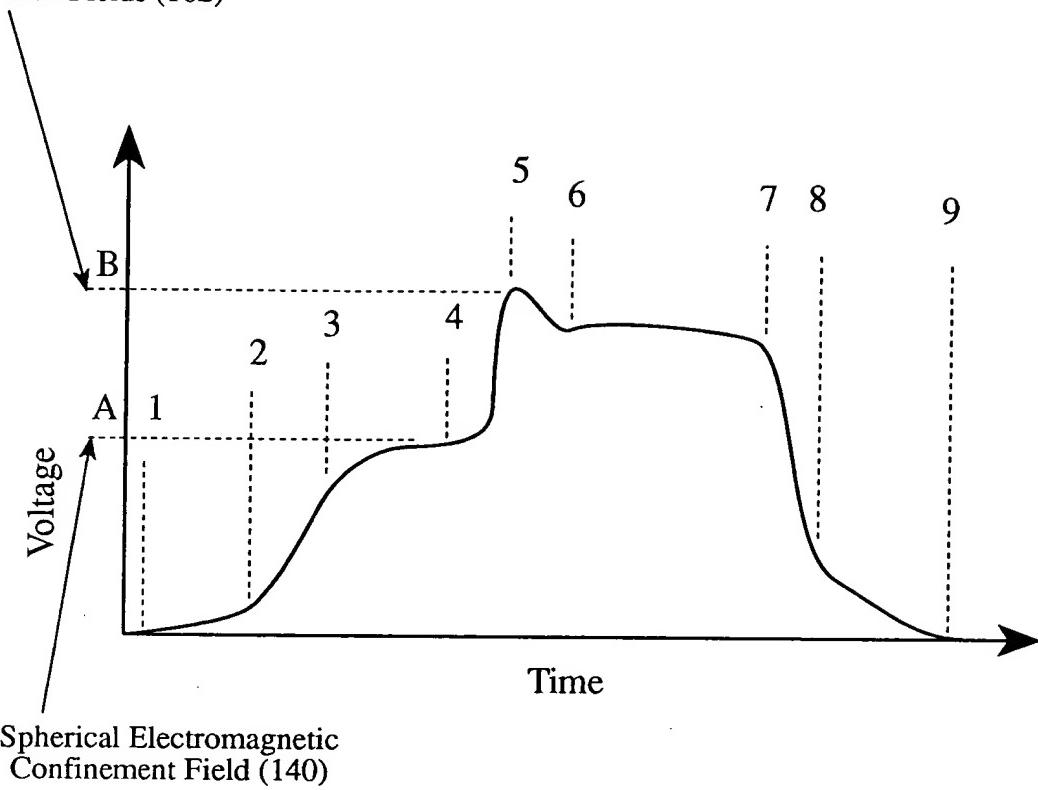
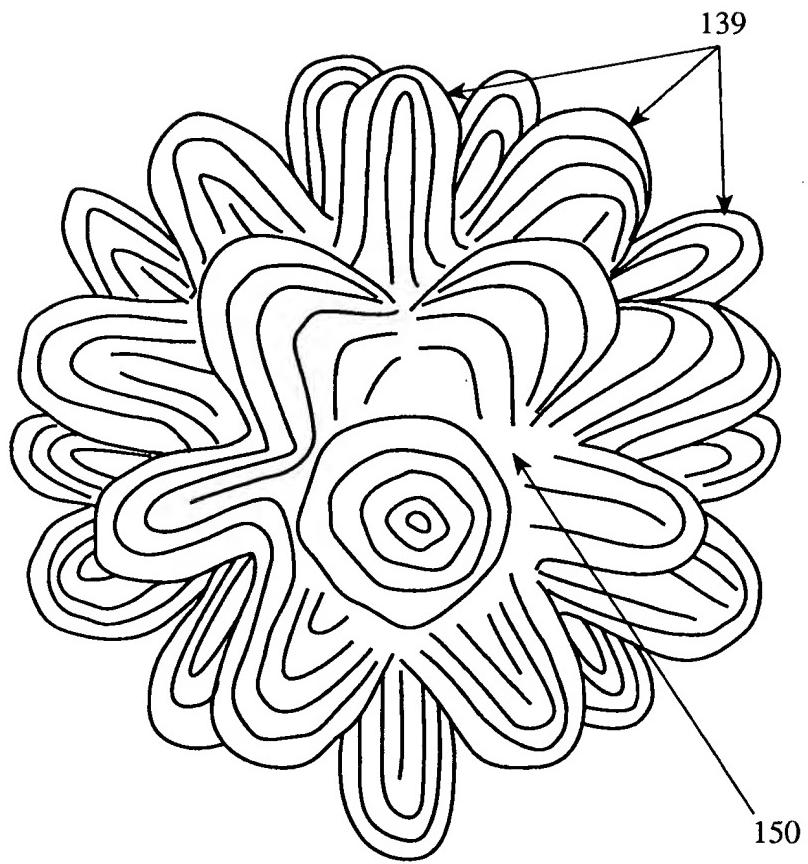
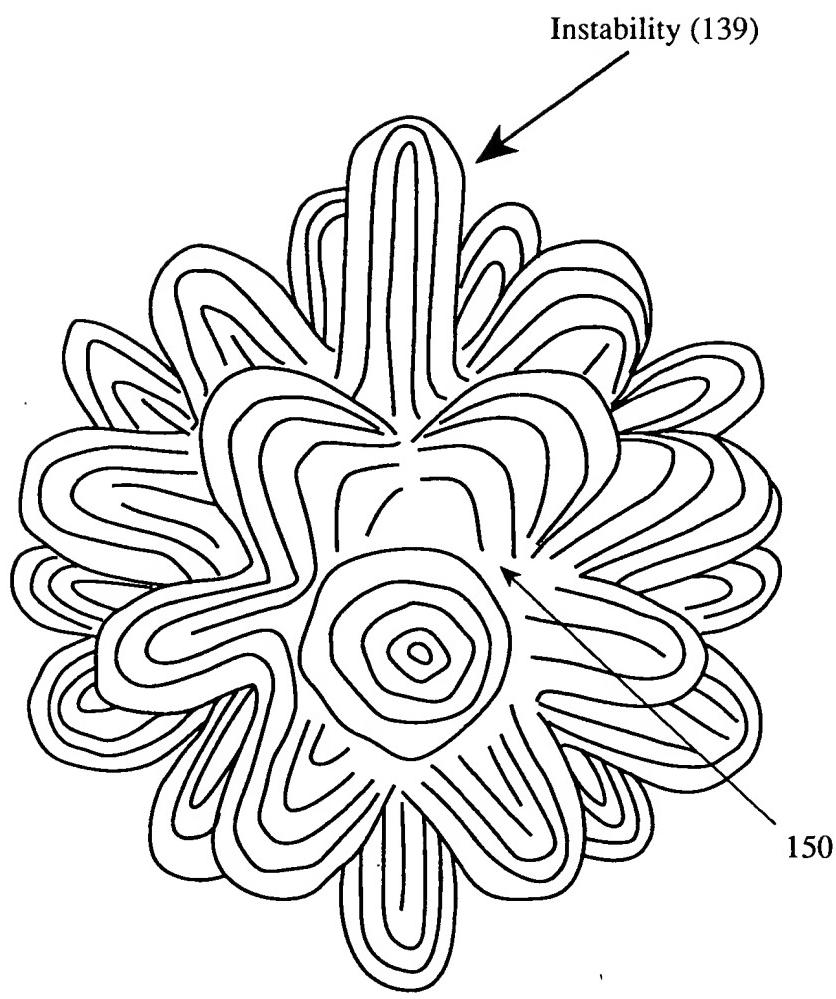


Figure 40



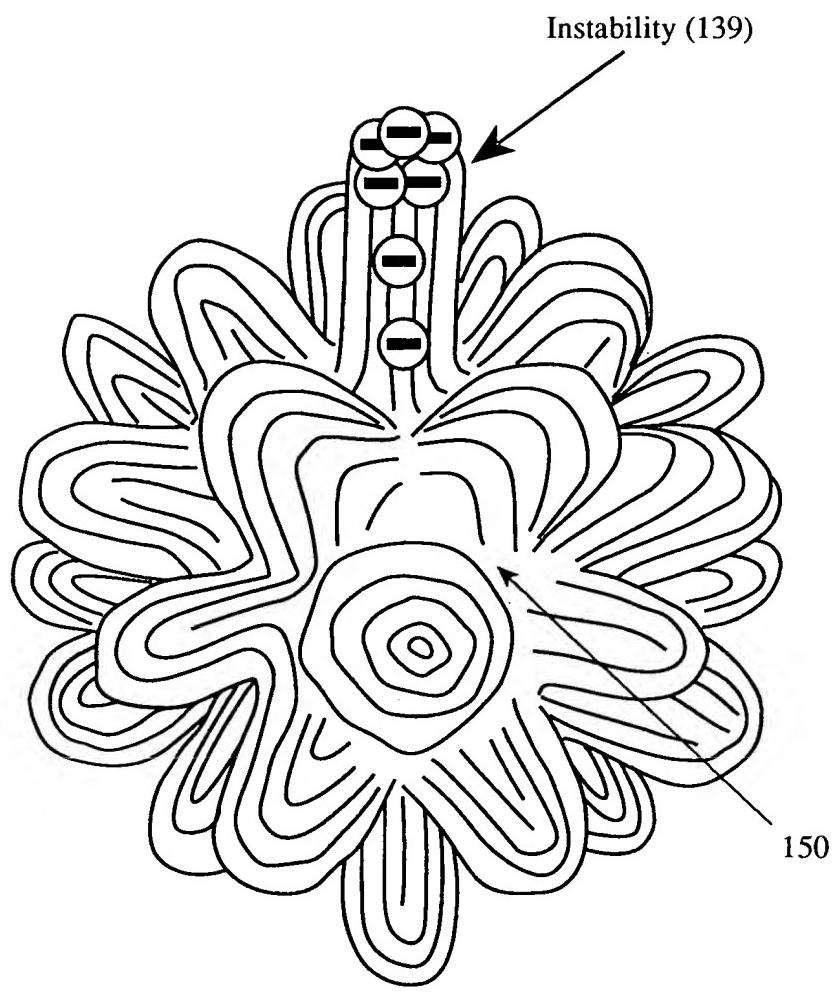
**Figure 41**

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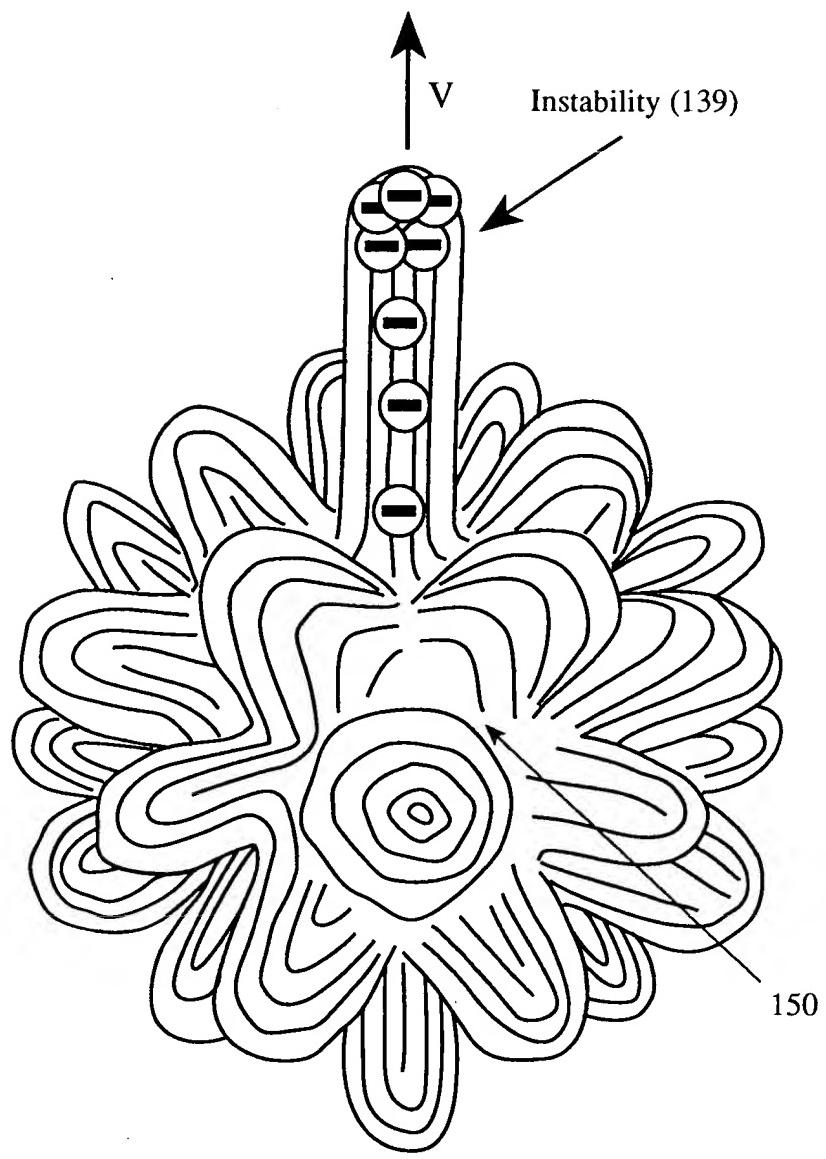


**Figure 42**

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**Figure 43**



**Figure 44**

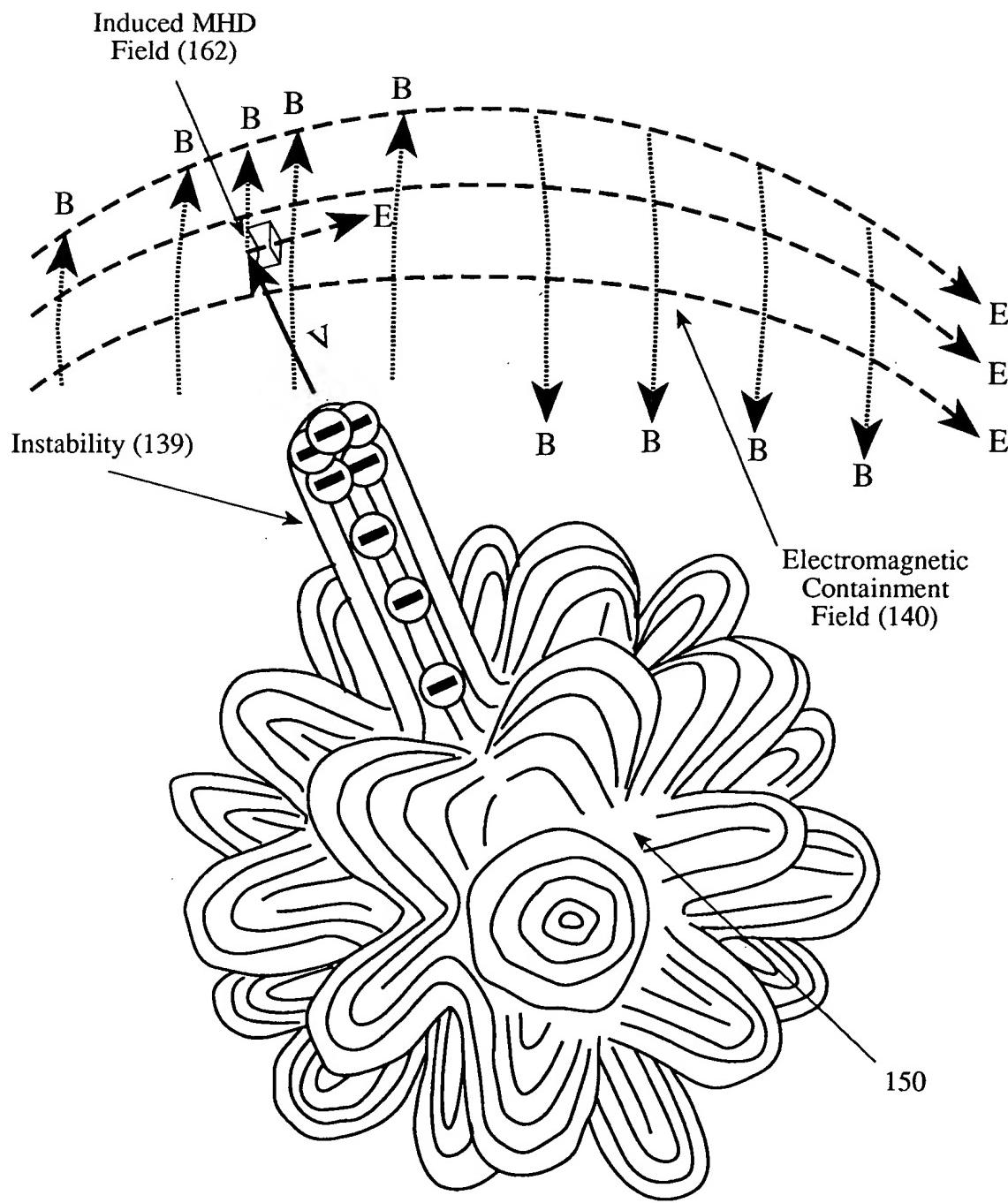


Figure 45

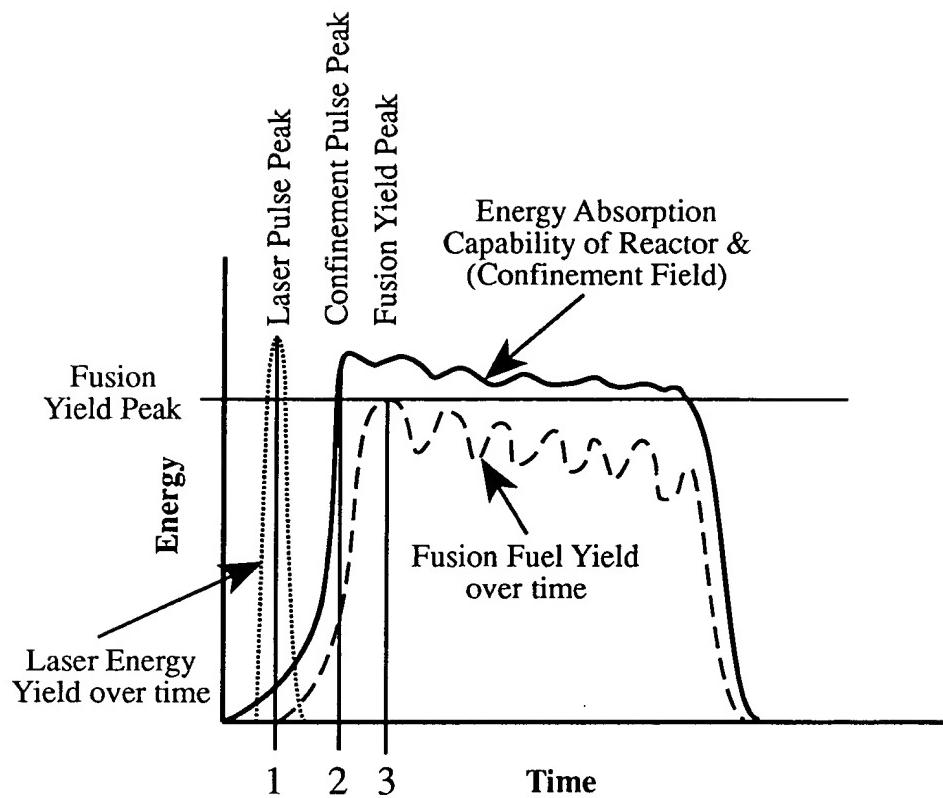


Figure 46

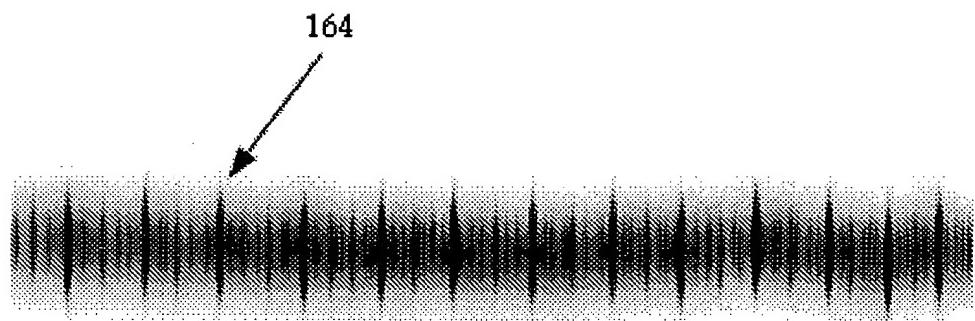
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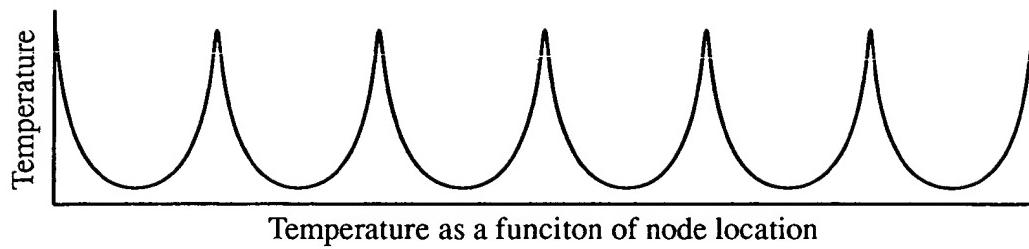


**Figure 47**

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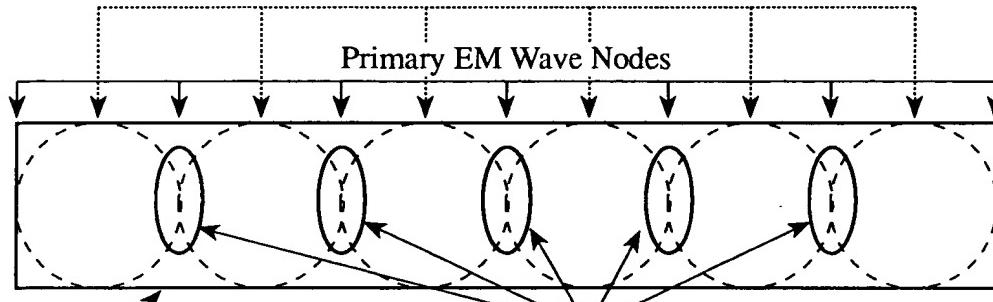


**Figure 48**



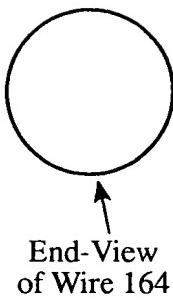
Temperature as a function of node location

Primary EM Wave Anti-Nodes



Side-View of  
Wire 164

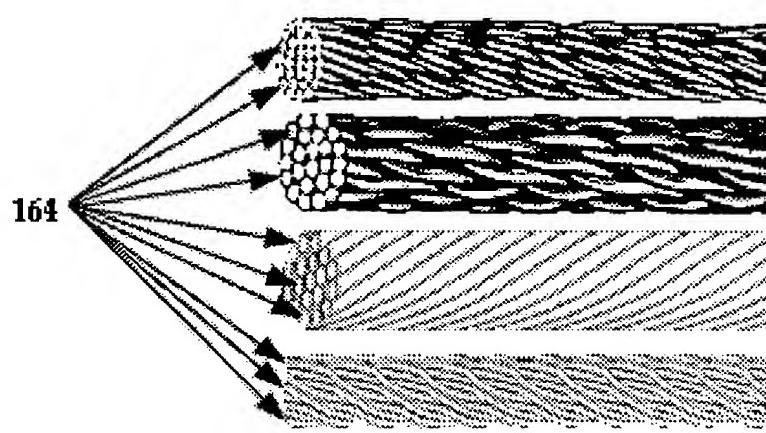
Regions where wire will first vaporize and explode.



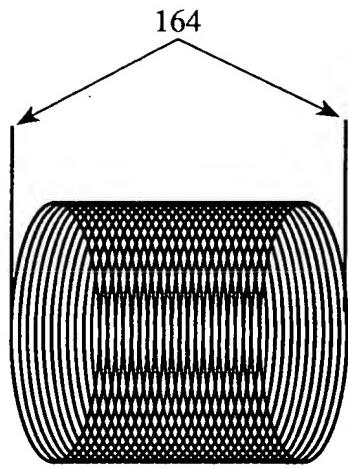
End-View  
of Wire 164

**Figure 49**

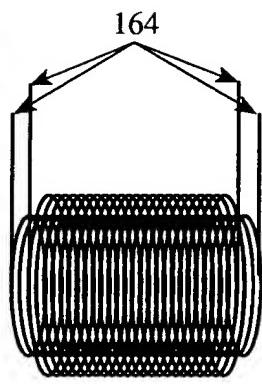
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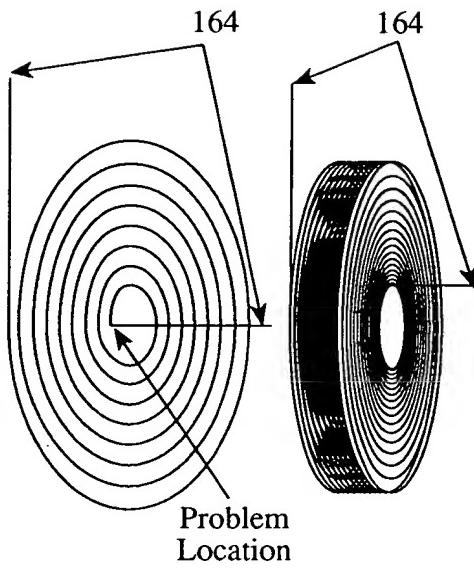
**Figure 50**



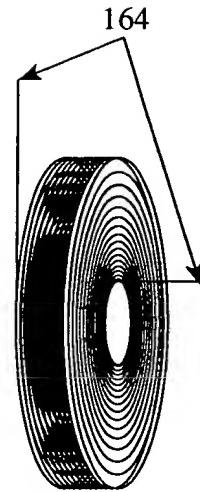
**Figure 51(a)**

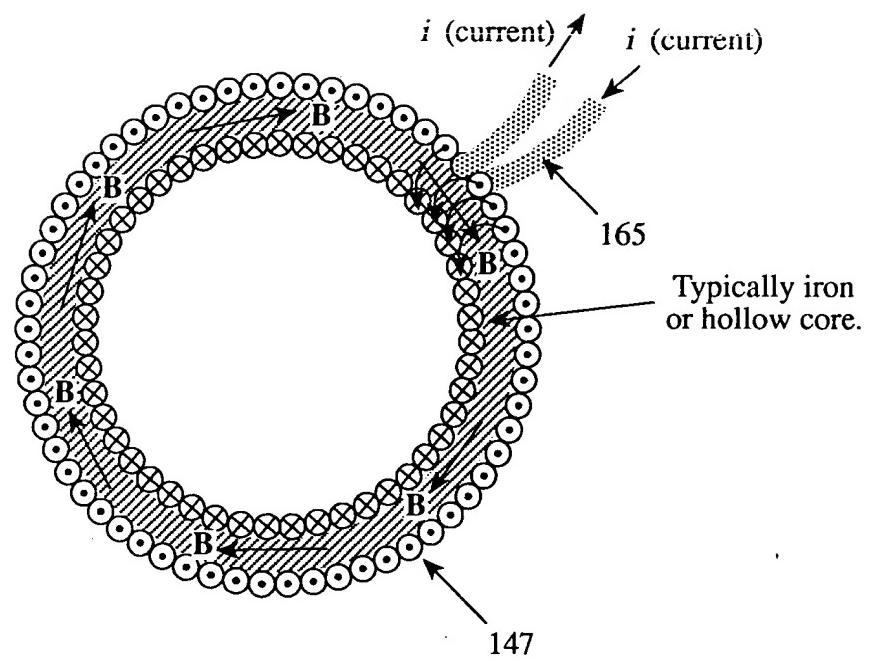


**Figure 51(b)**

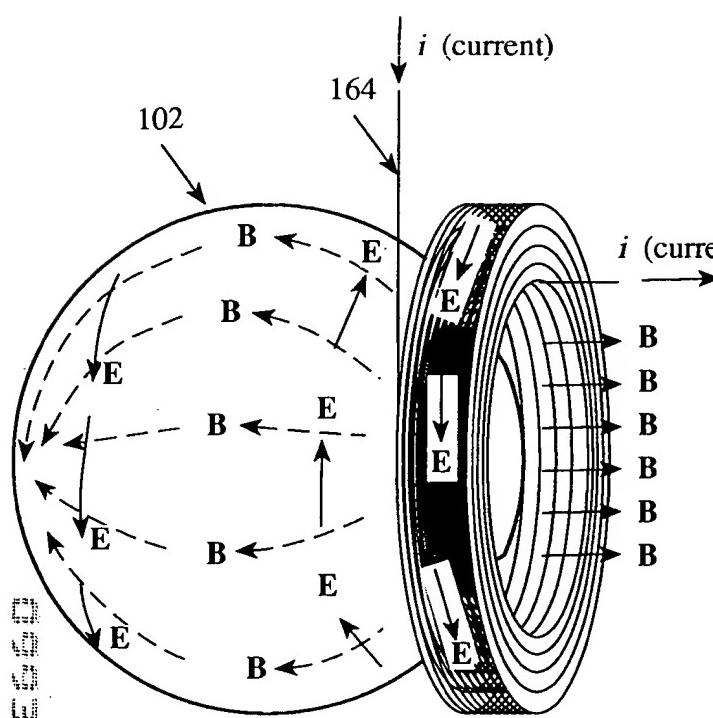


**Figure 51(c)   Figure 51(d)**



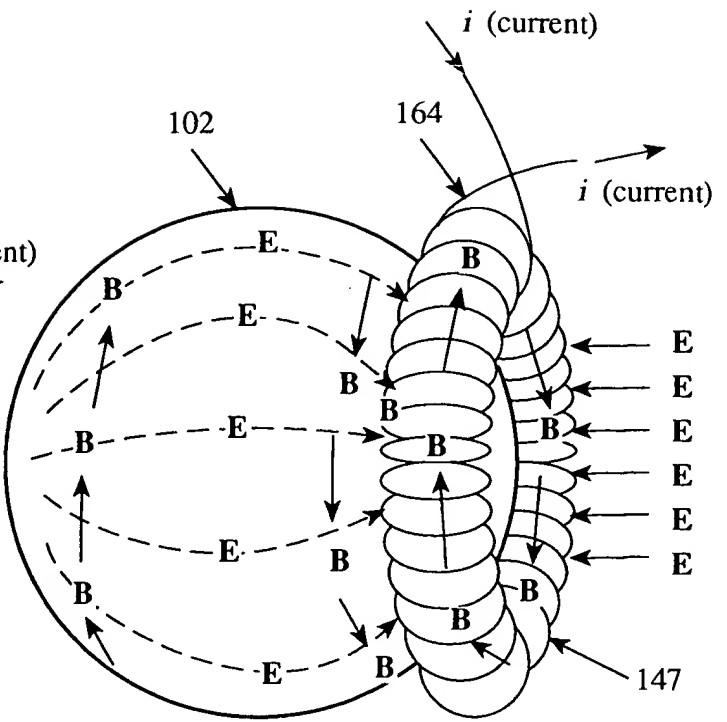


**Figure 52**



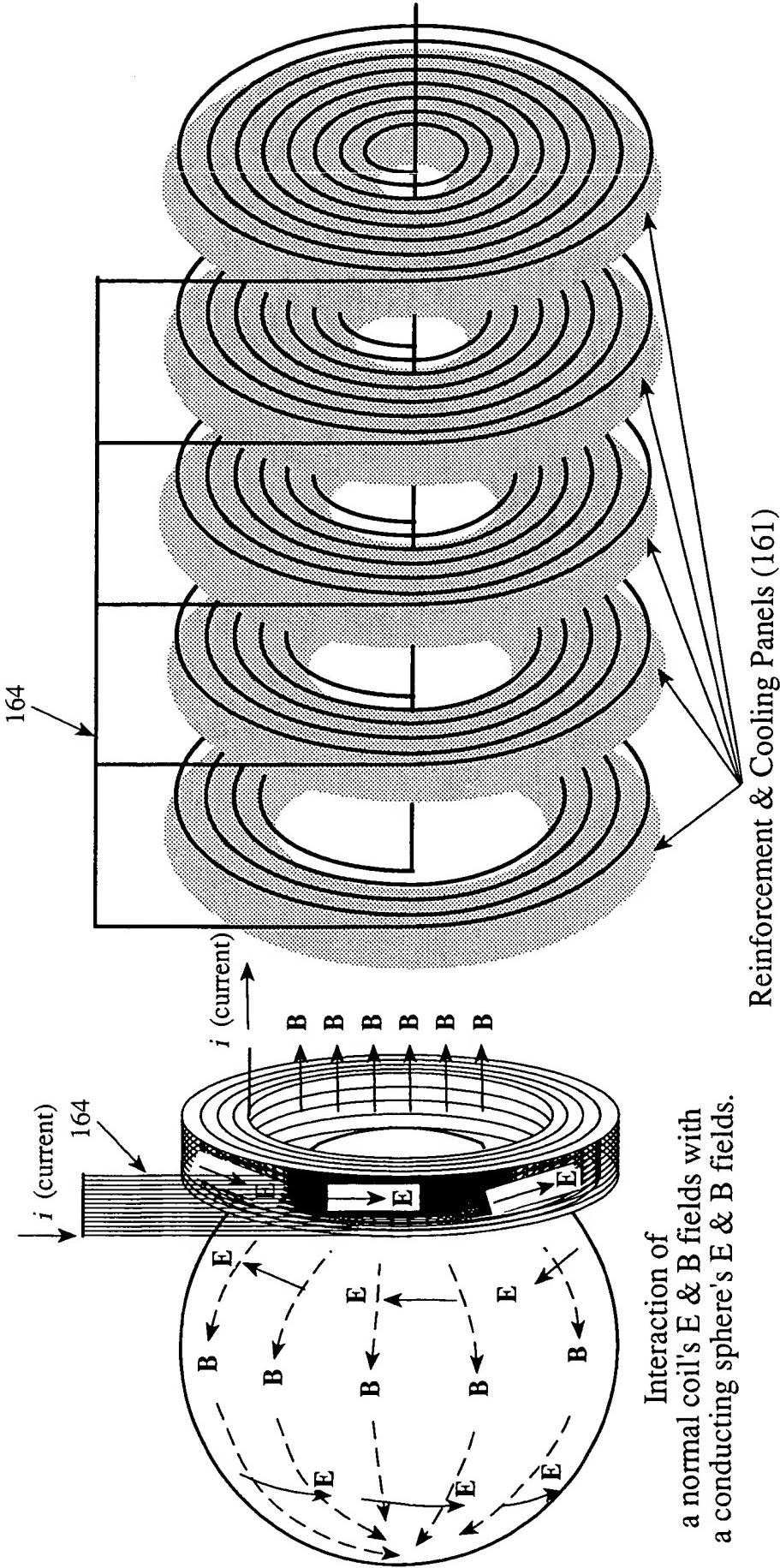
Interaction of  
a normal coil's E & B fields with  
a conducting sphere's E & B fields.

**Figure 53(a)**



Interaction of  
a Rowland Ring coil's E & B fields with  
a conducting sphere's E & B fields.

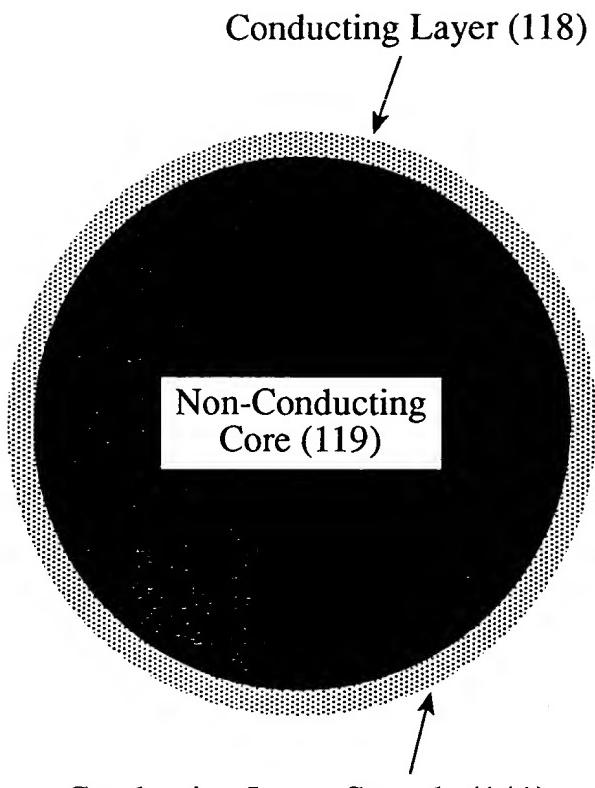
**Figure 53(b)**



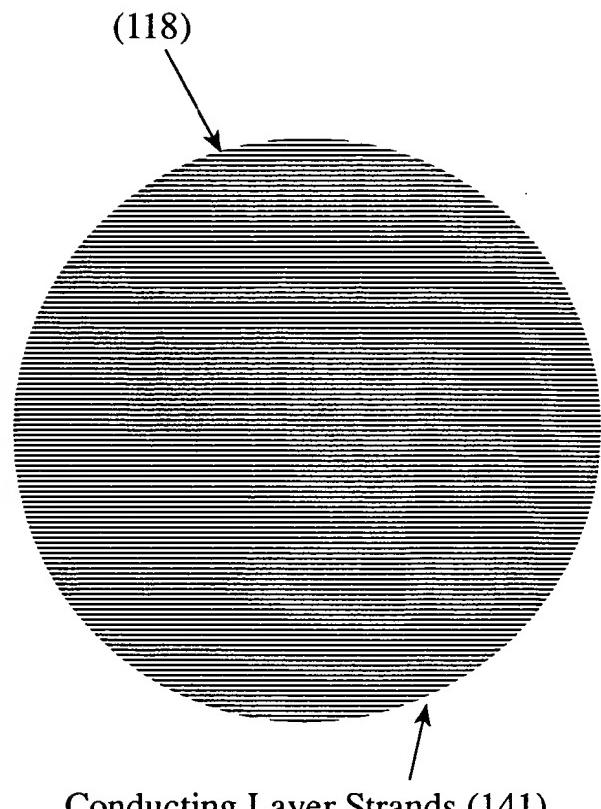
Interaction of  
a normal coil's  $E$  &  $B$  fields with  
a conducting sphere's  $E$  &  $B$  fields.

Figure 54(a)

Figure 54(b)

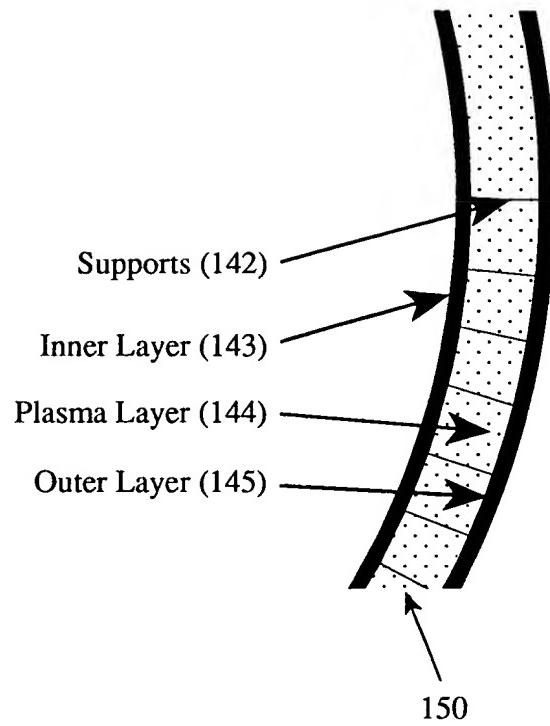


**Figure 55(a)**



**Figure 55(b)**

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**Figure 56**

The "No-Core" nuclear fusion reactor contains the fusion burn with Electric, Magnetic & Poynting Vector fields.

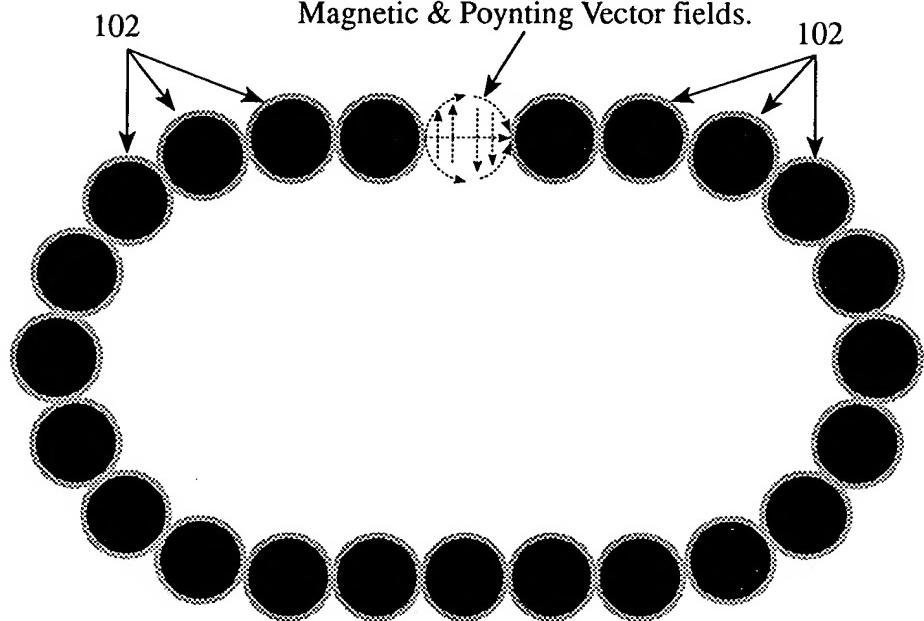
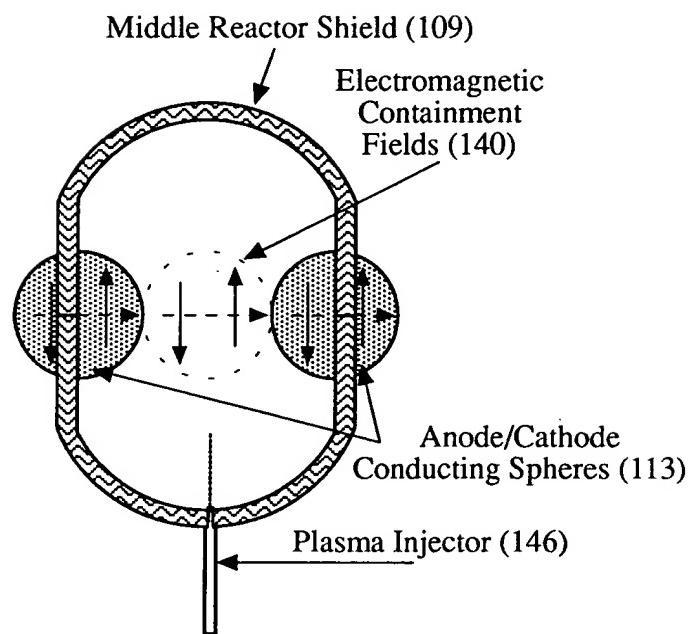


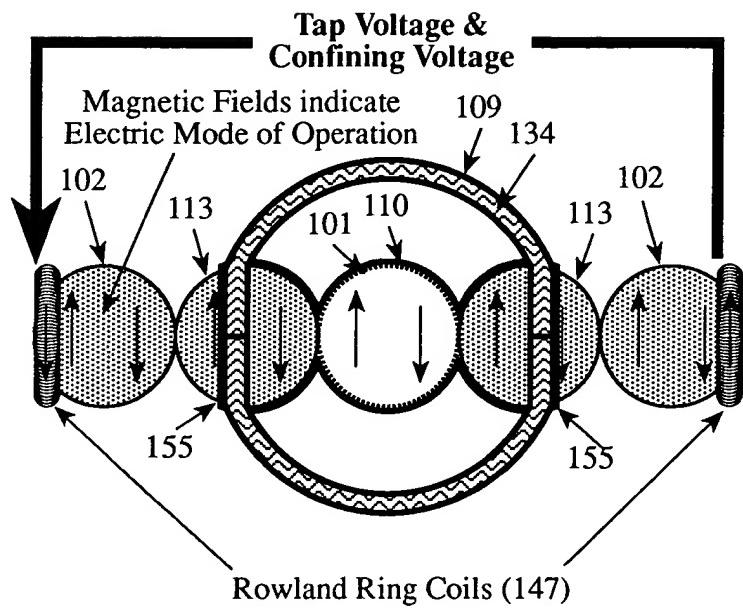
Figure 57

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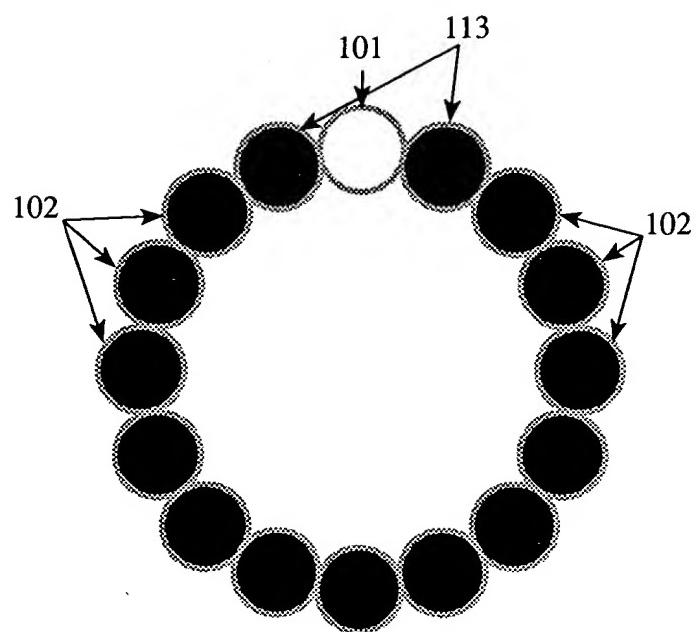


**Figure 58**

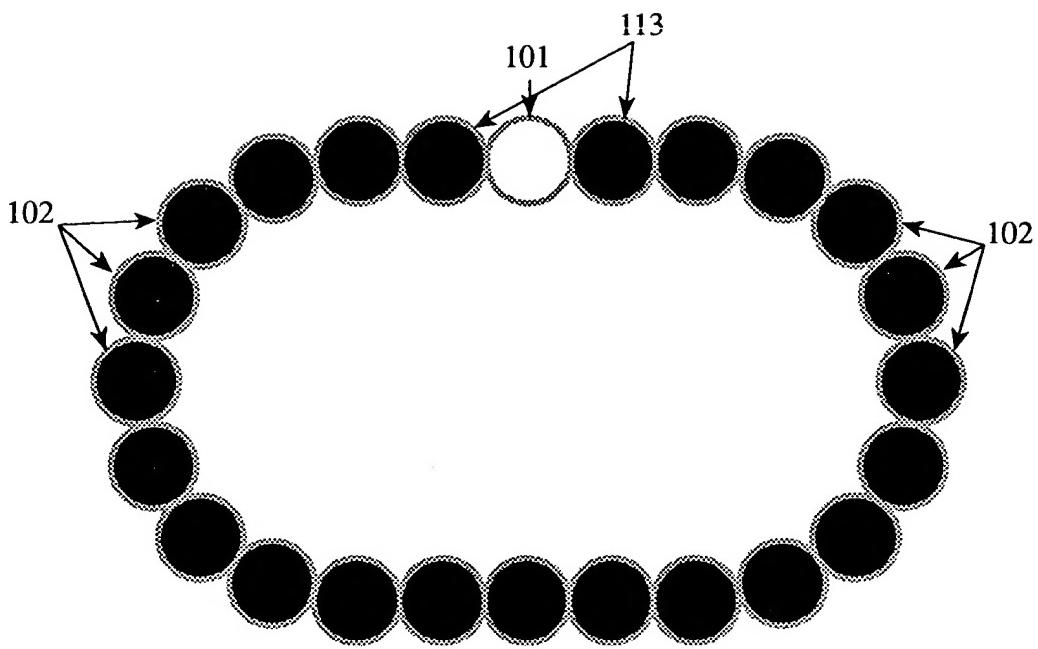
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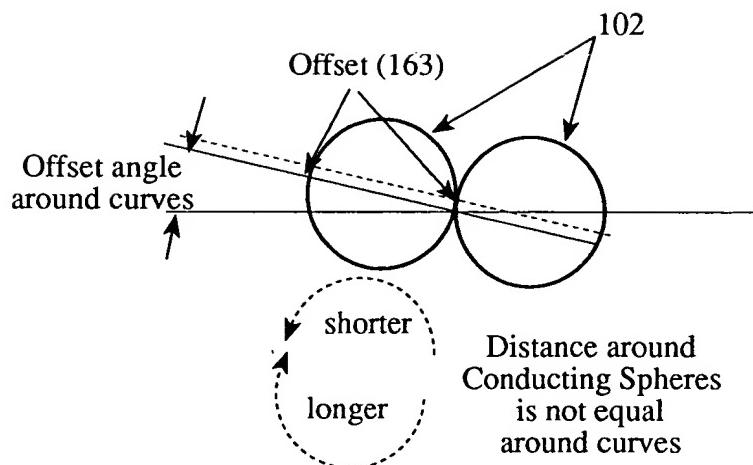
**Figure 59**



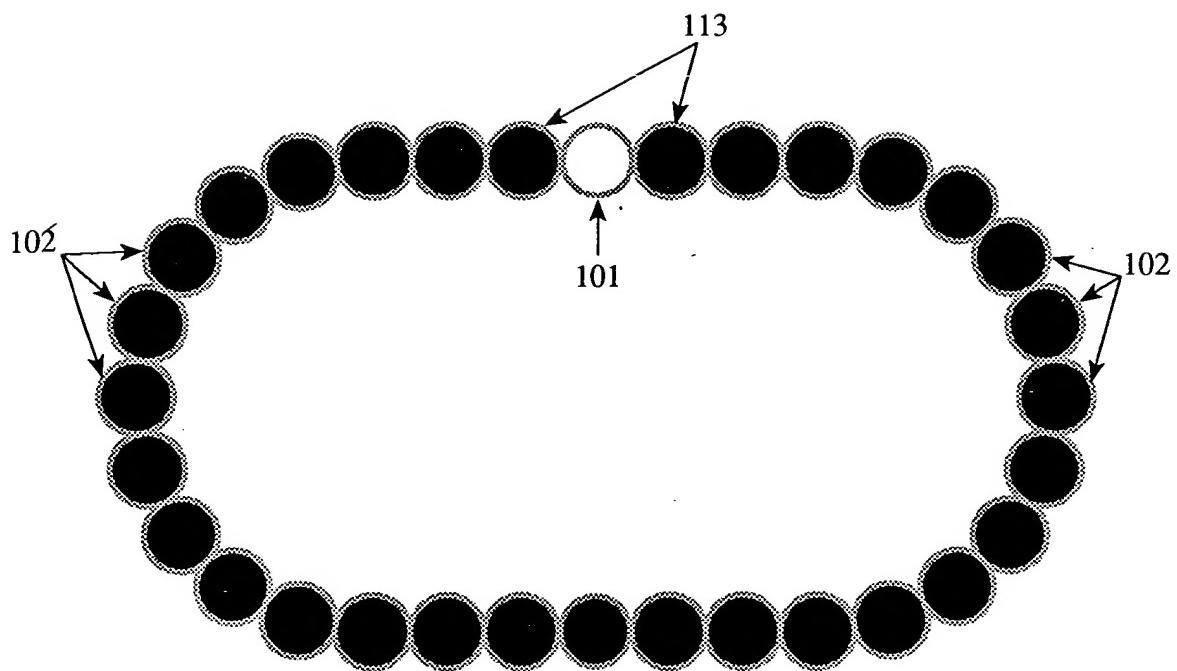
**Figure 60**



**Figure 61**

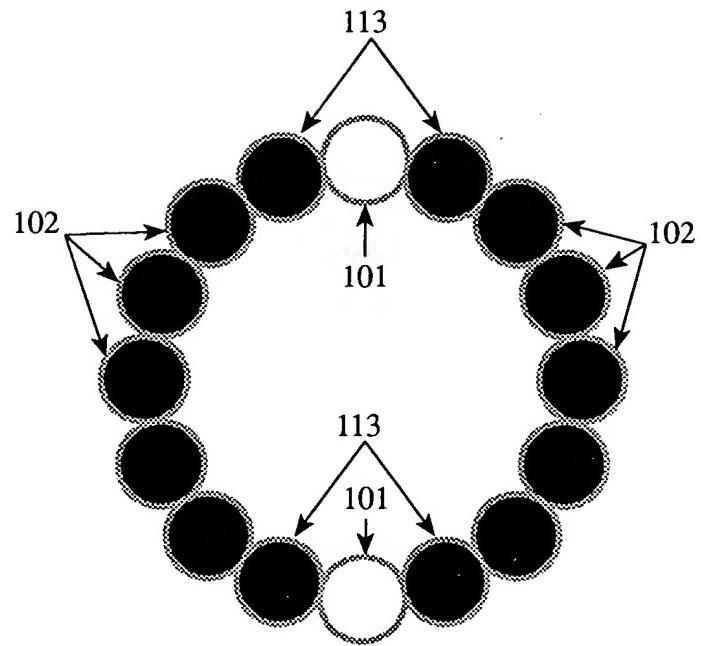


**Figure 62**

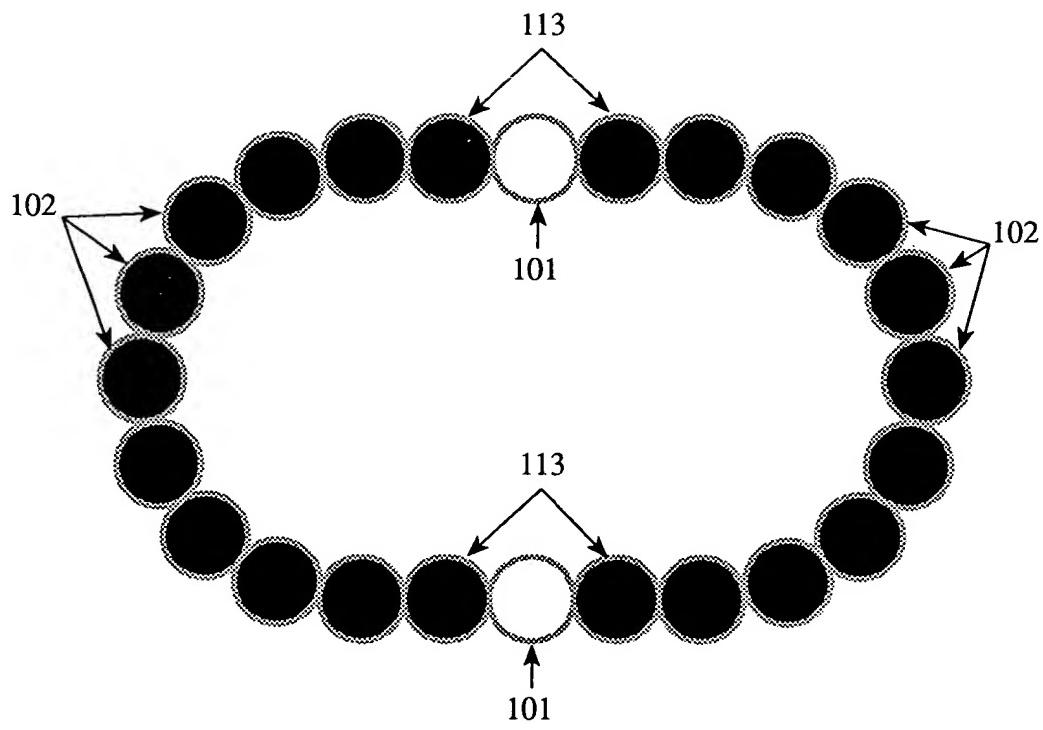


**Figure 63**

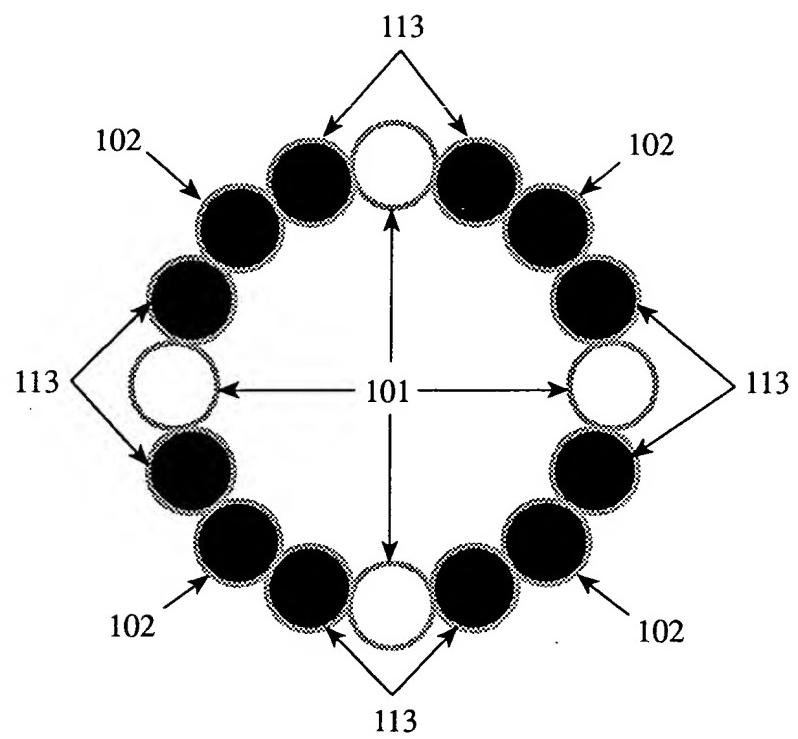
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



**Figure 64**



**Figure 65**



**Figure 66**

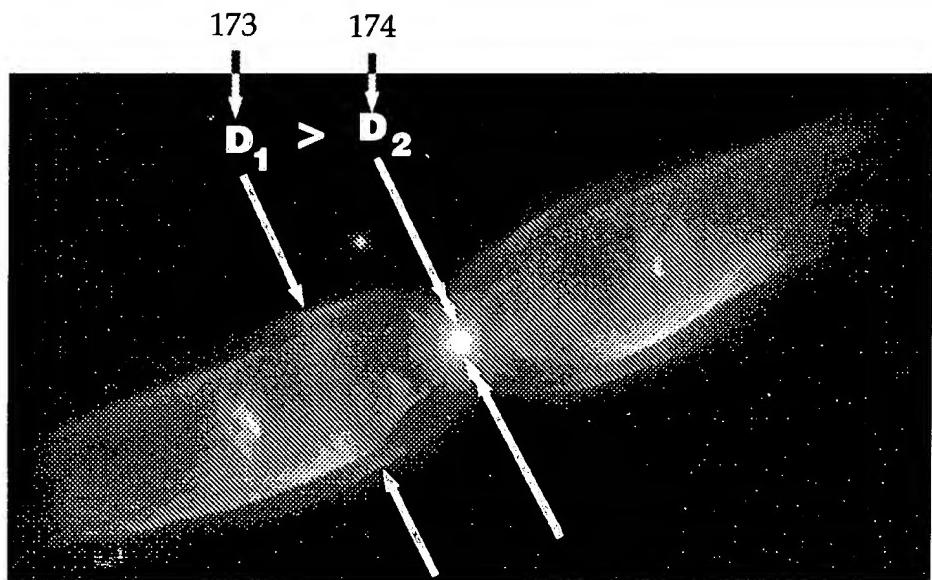
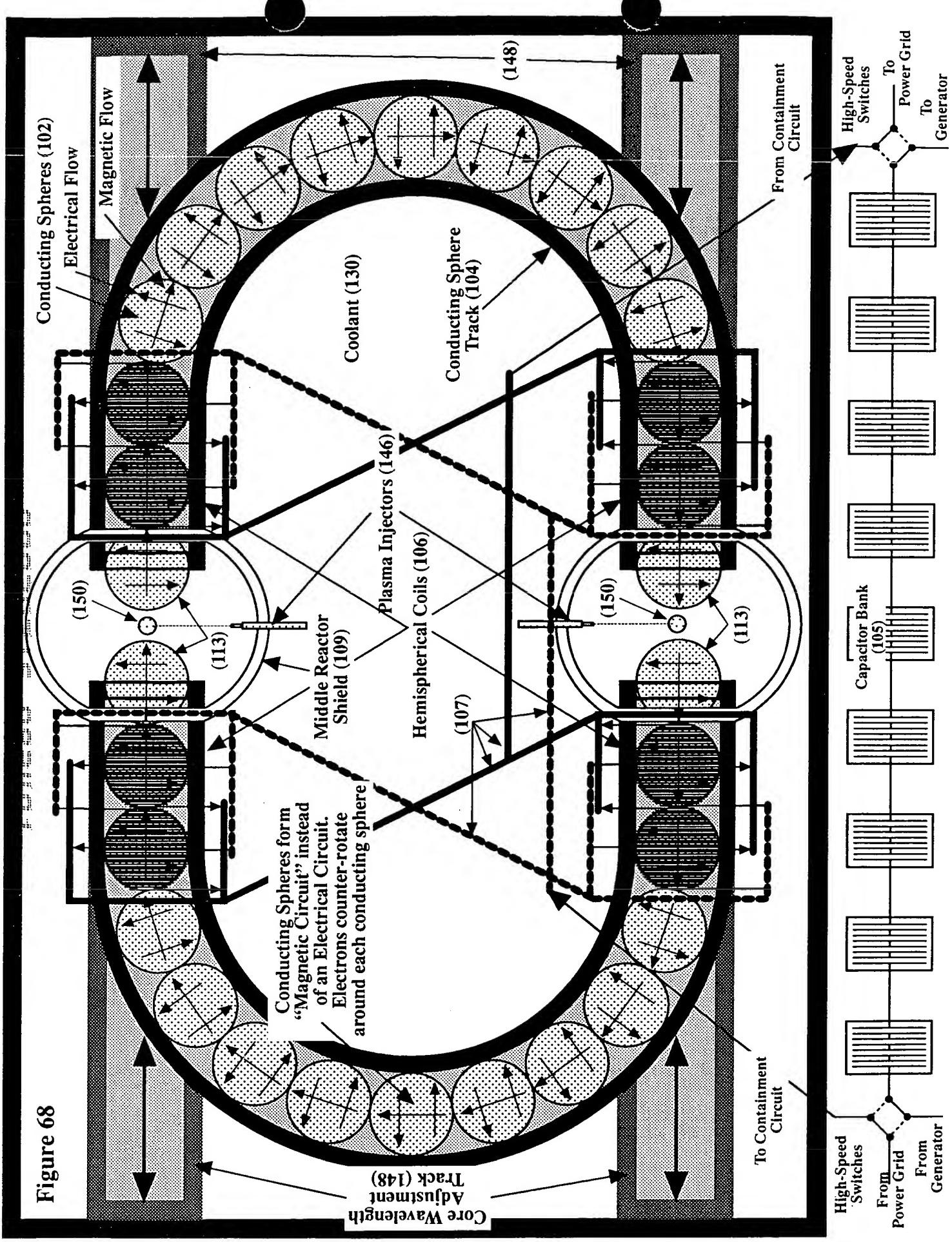
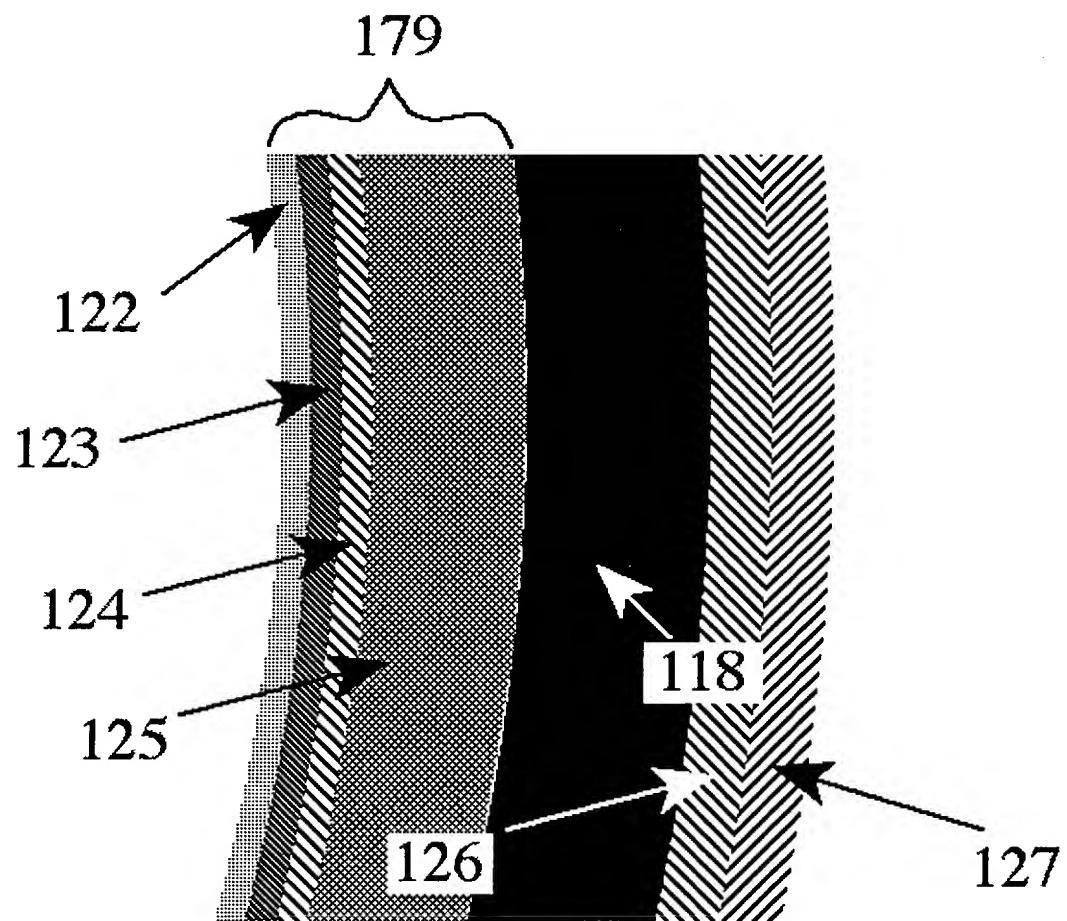


Figure 67

Figure 68



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**Figure 69**

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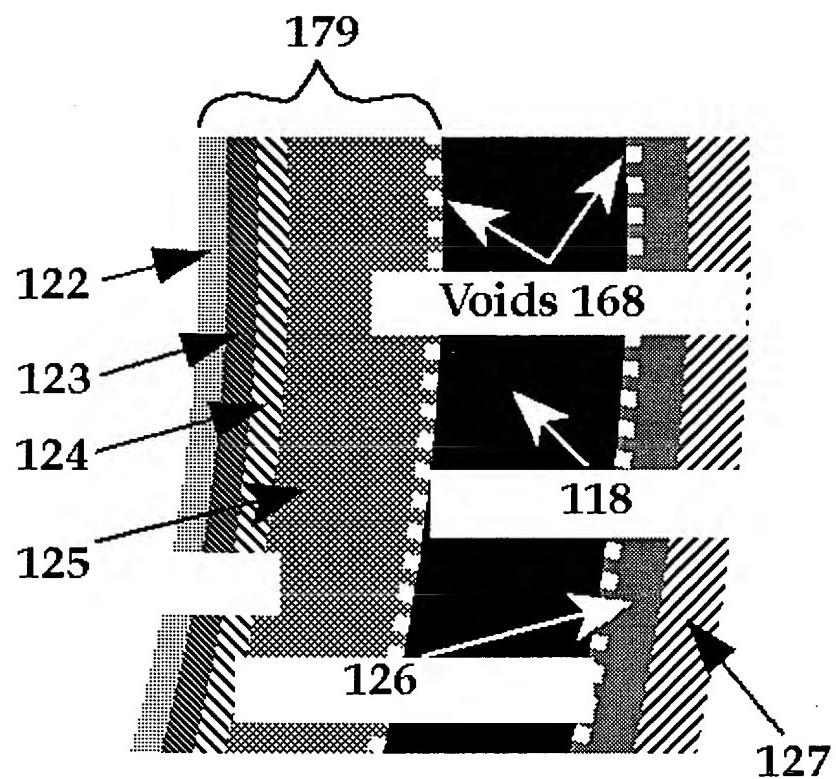
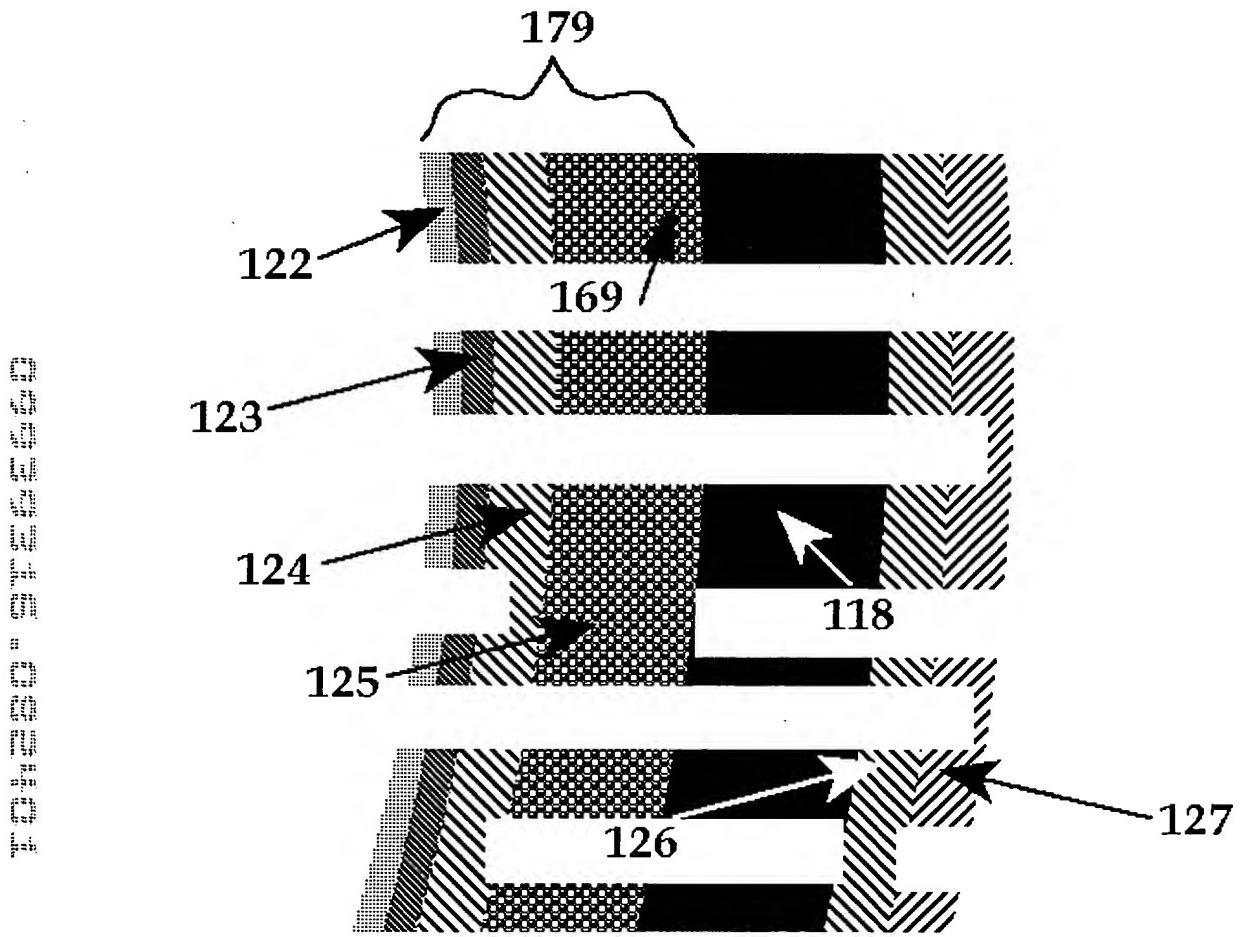
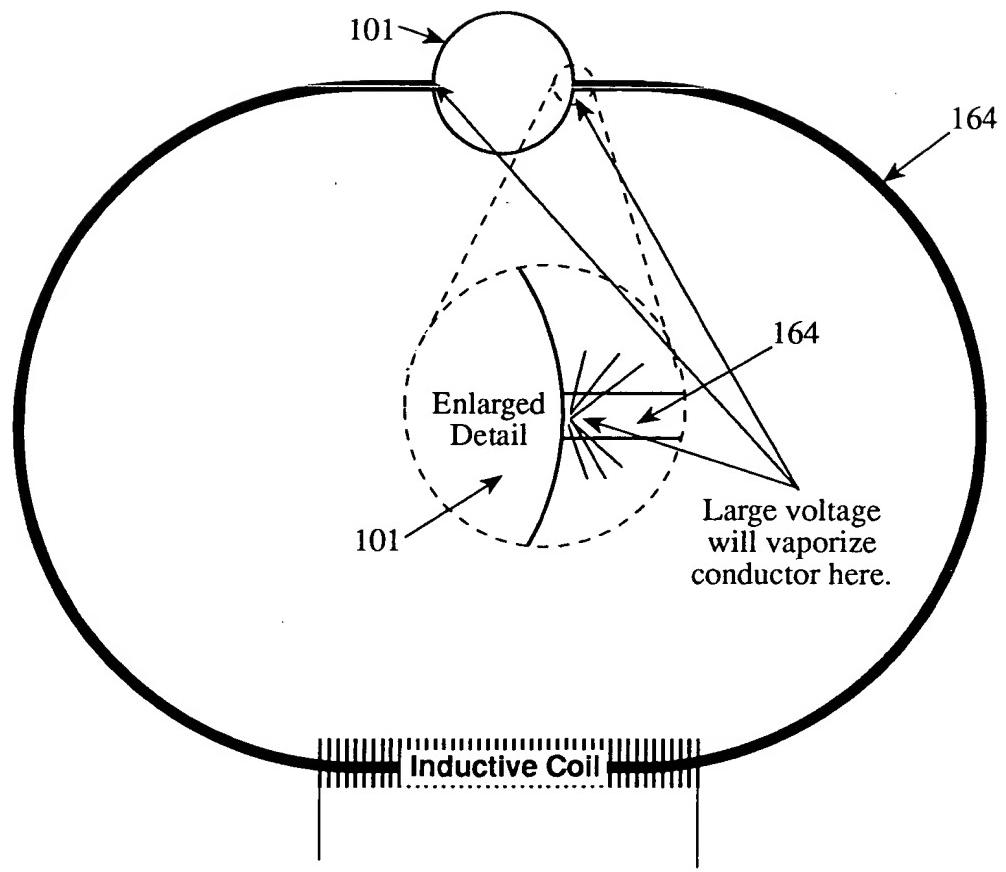


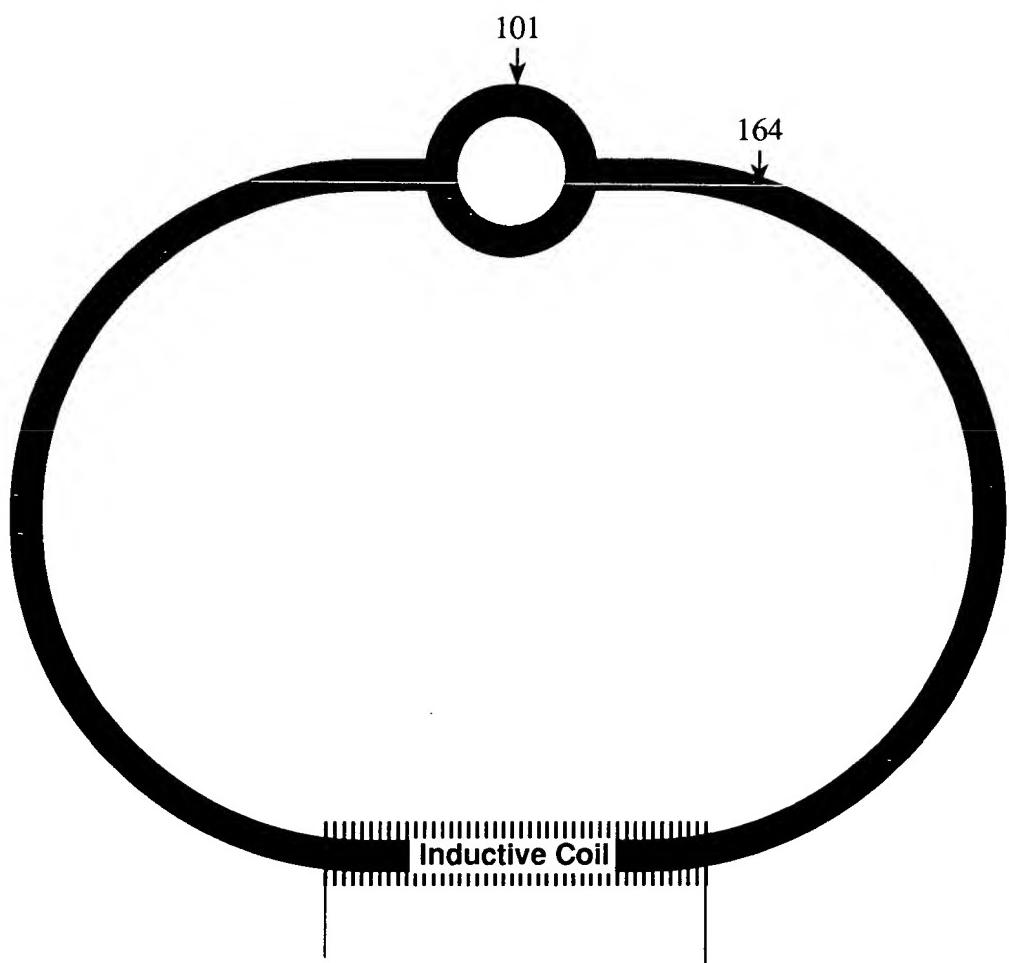
Figure 70



**Figure 71**



**Figure 72**



**Figure 73**

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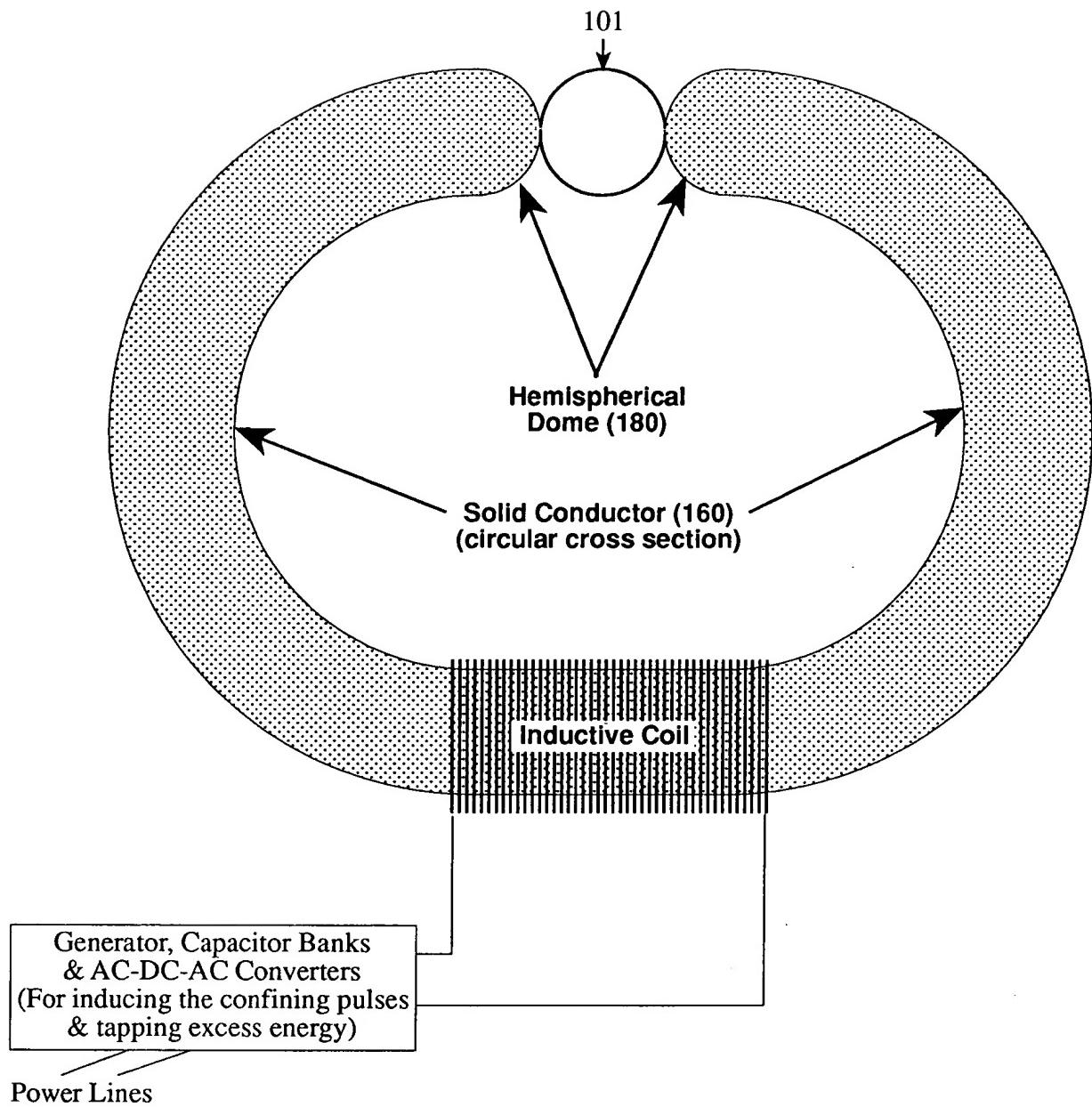


Figure 74

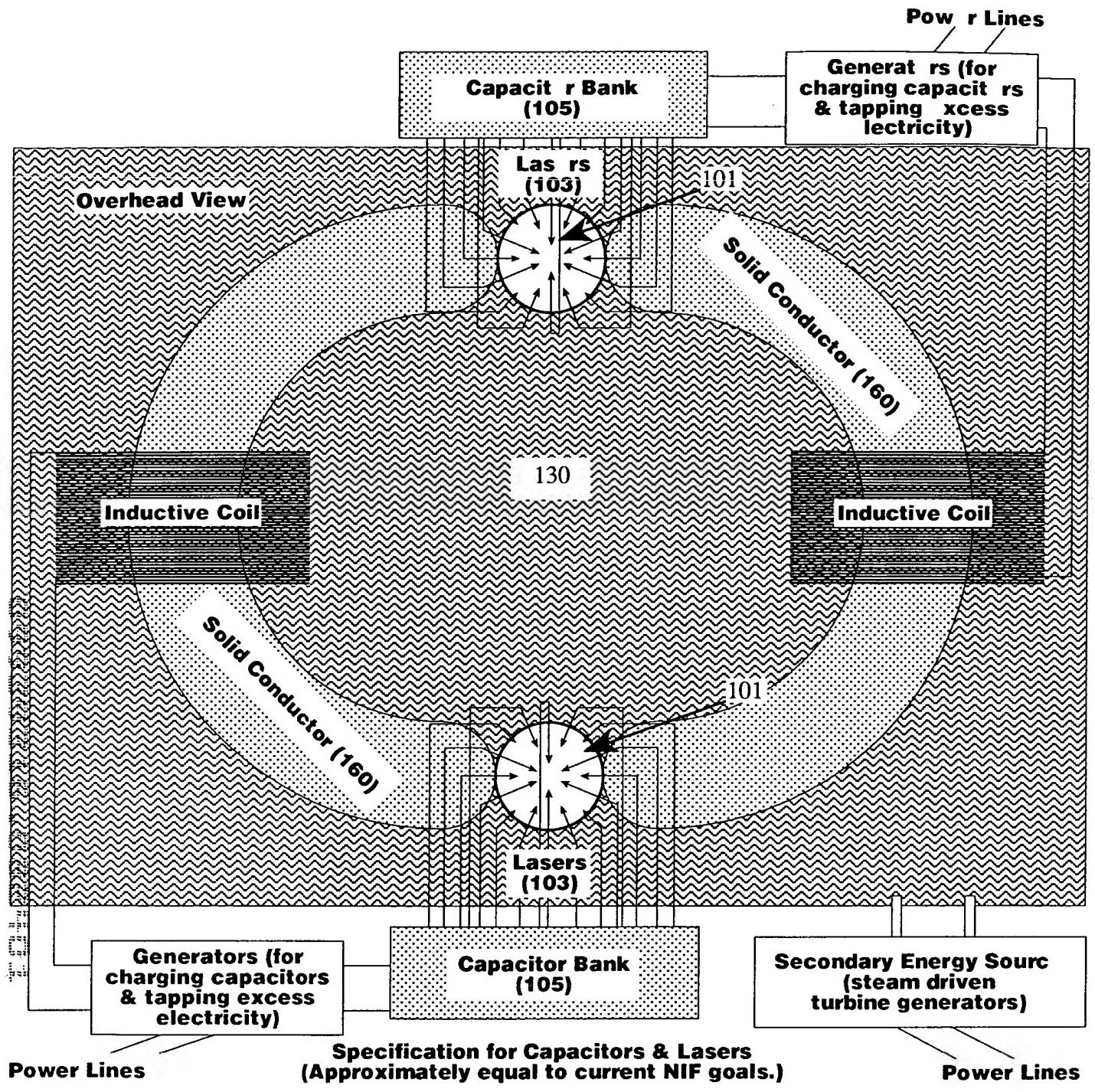
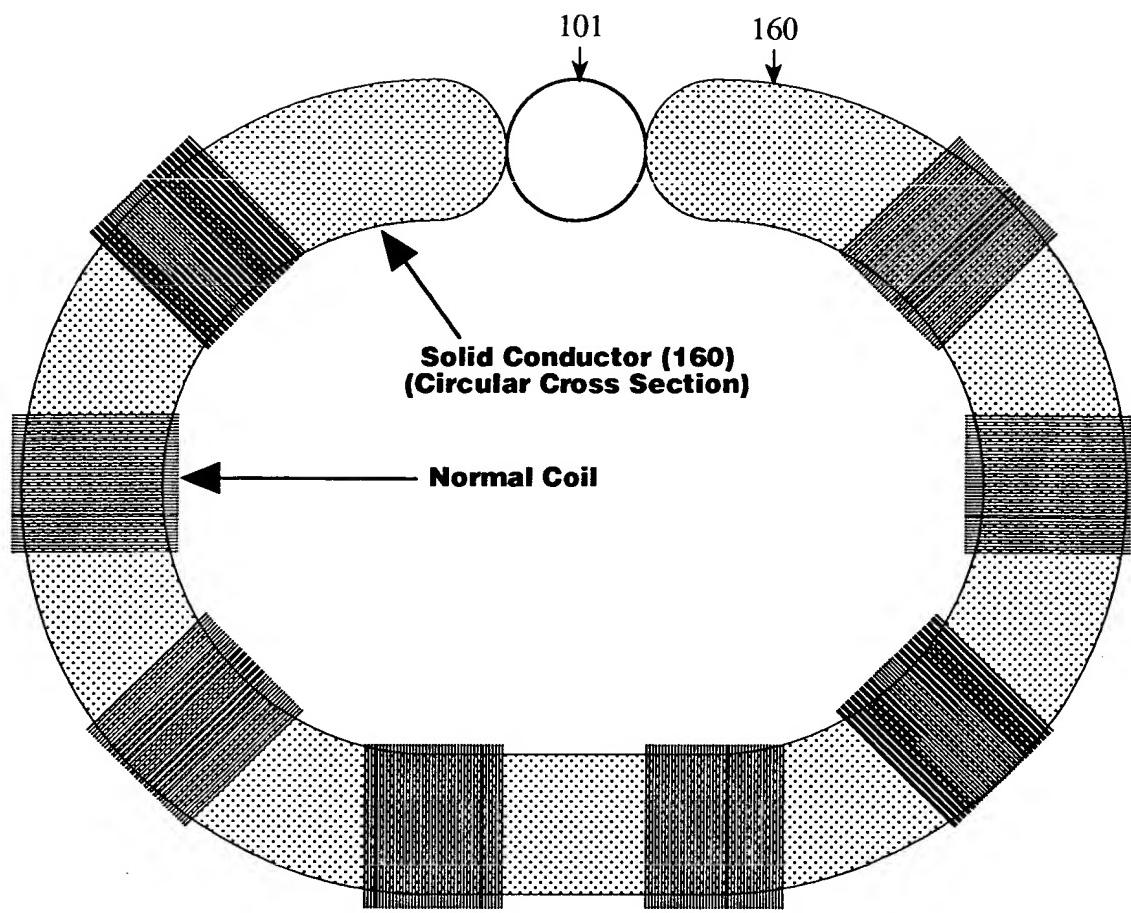
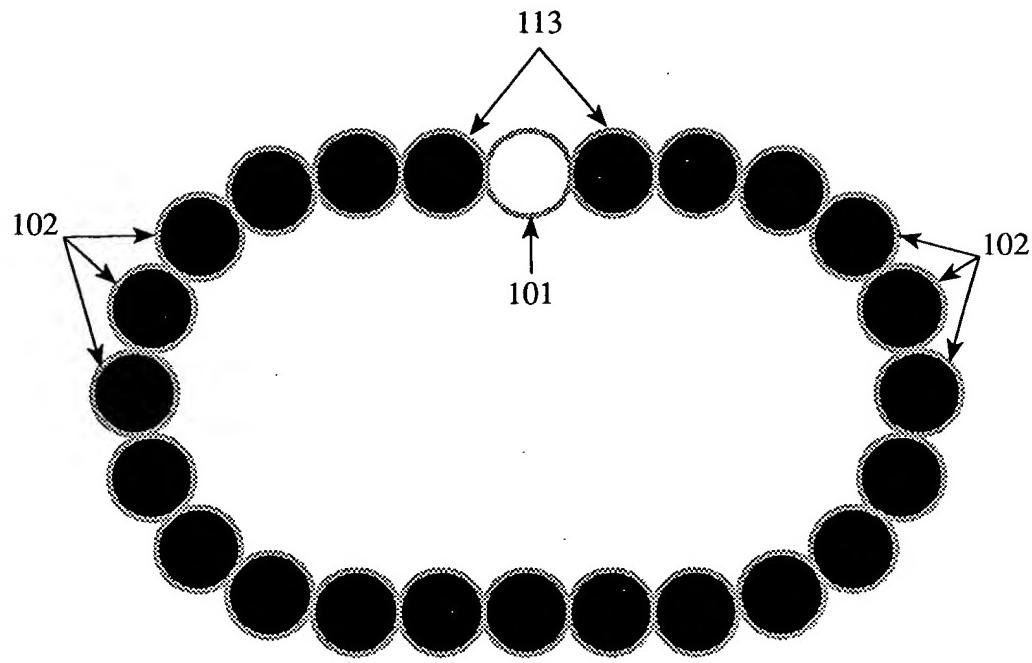


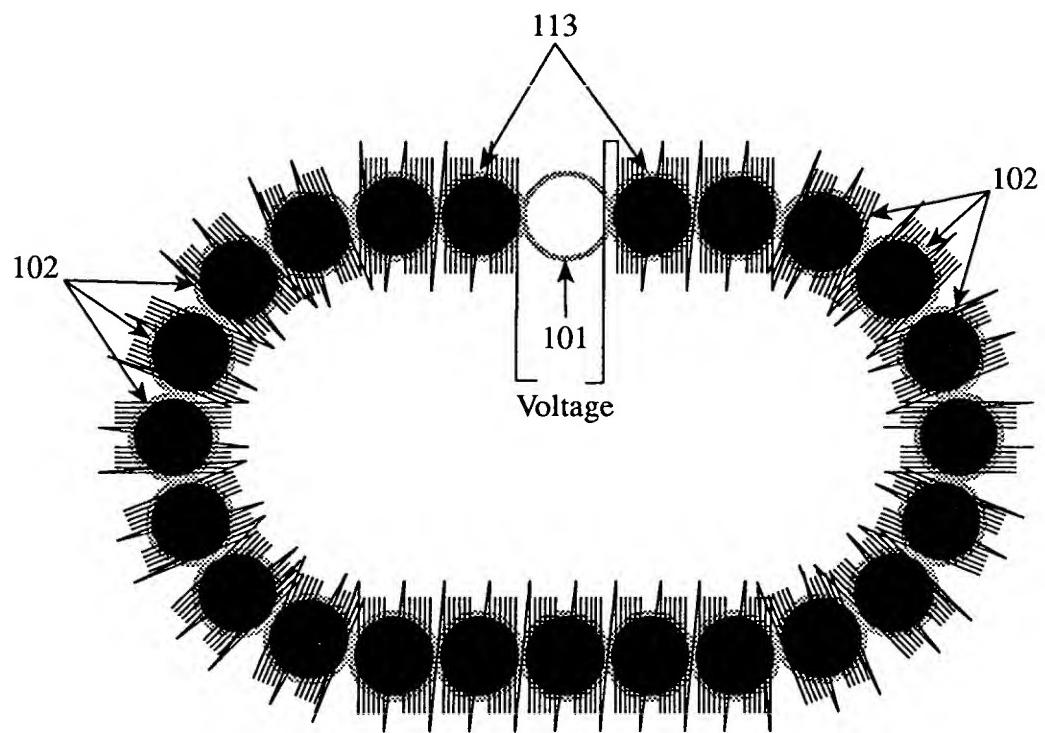
Figure 75



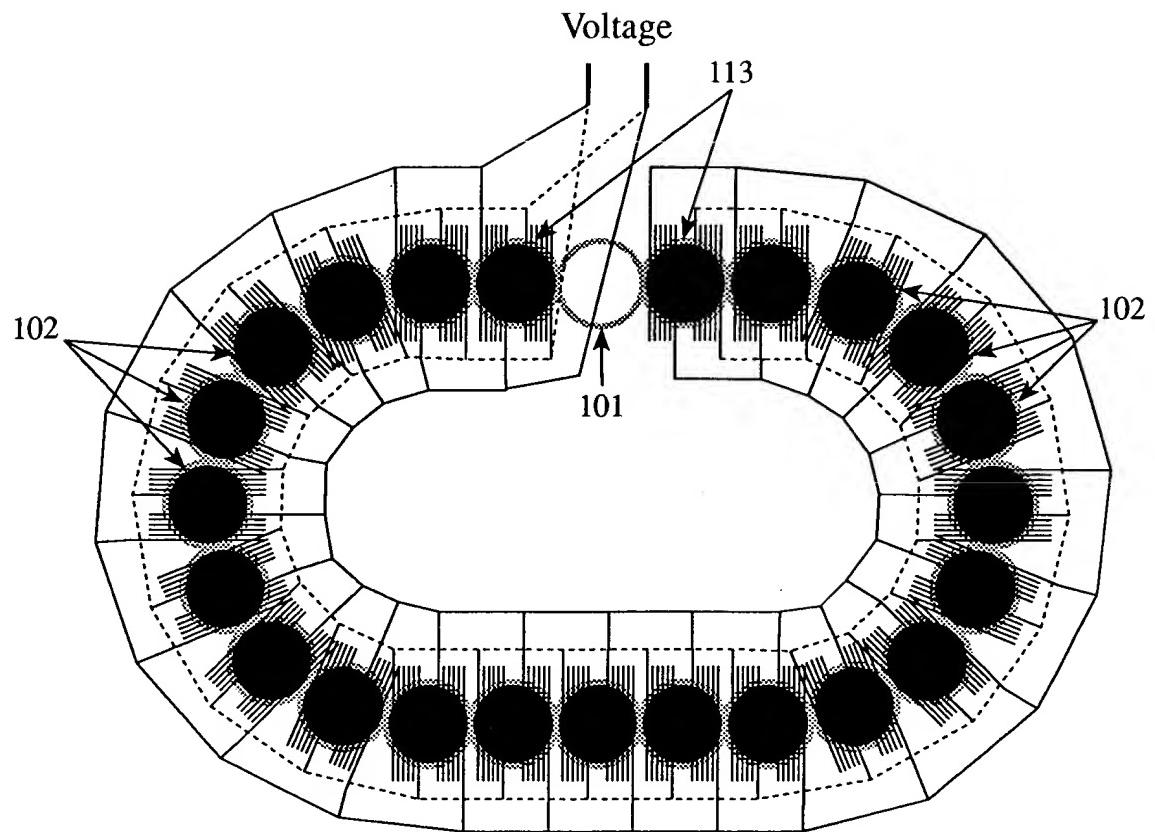
**Figure 76**



**Figure 77**

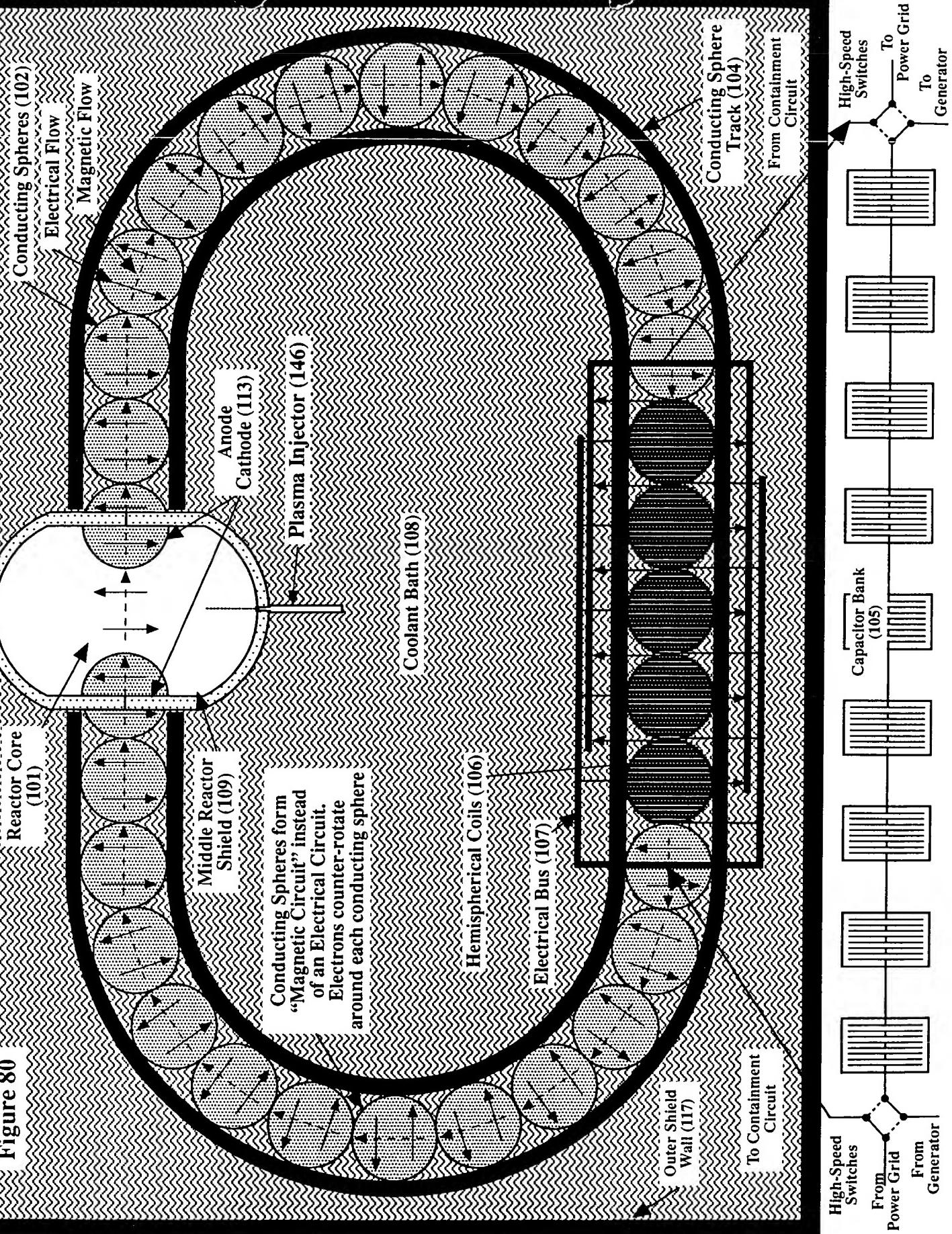


**Figure 78**



**Figure 79**

**Figure 80**



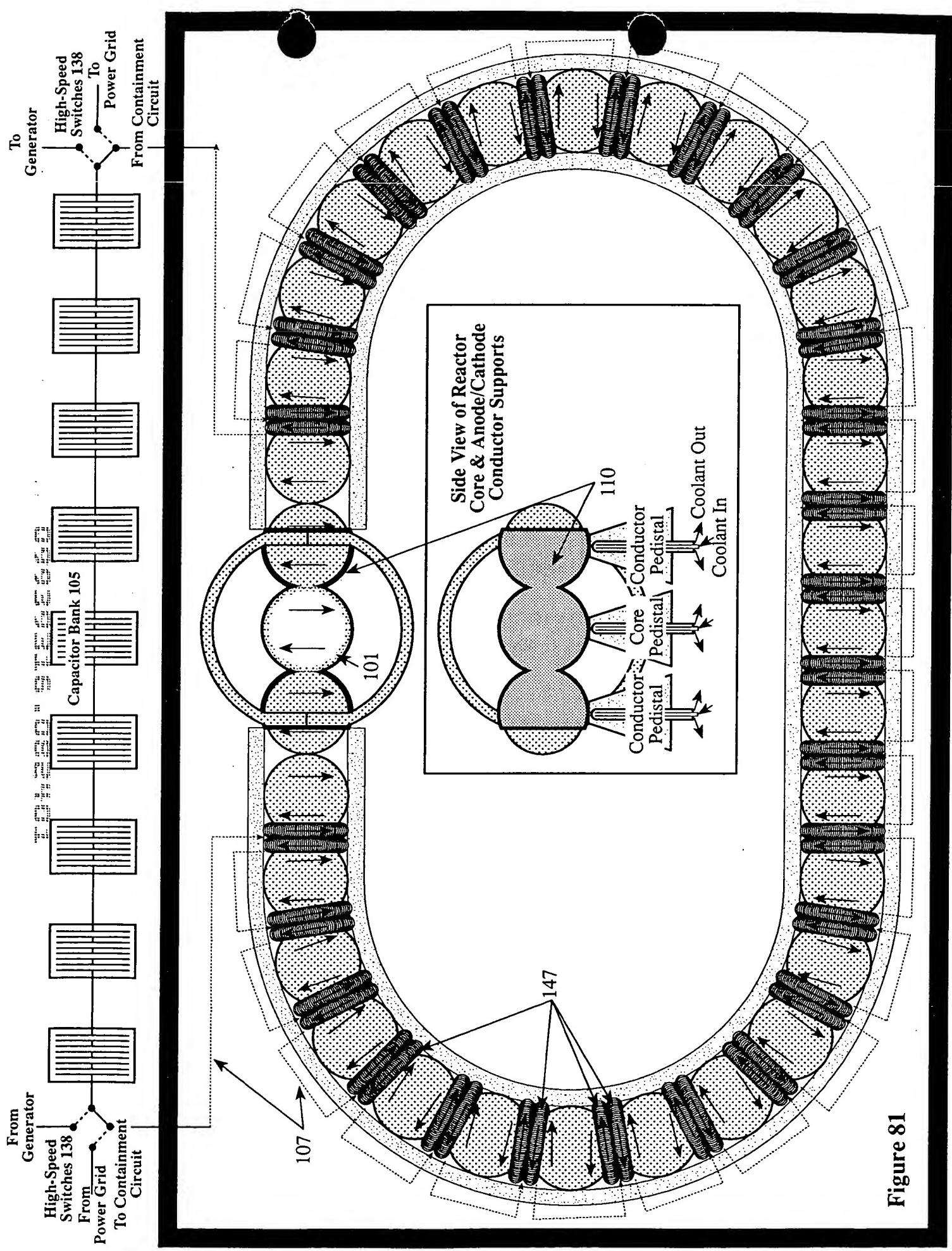
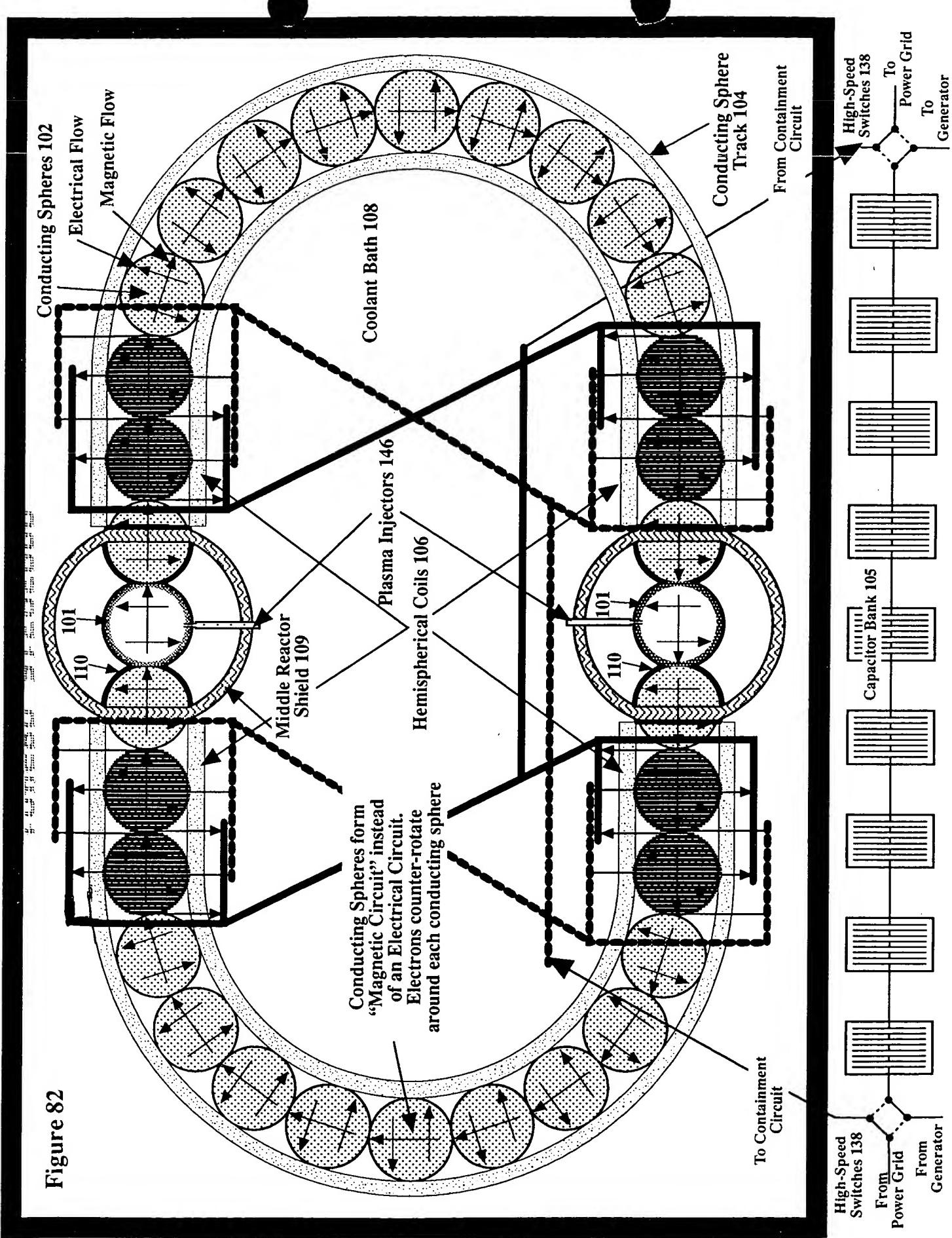


Figure 81

Figure 82



**Figure 83**

